KENTUCKY STATE UNIVERSITY Catalogue 1992-94





KENTUCKY STATE UNIVERSITY

CATALOGUE 1992-1994

Admission Philosophy
Admission Inquiries

First-time Freshmen
Thursfer Students/Post-baccalaureale Students

Non-degree Students

Special Application Procedures . Graduate Students

Whitney M. Young, Jr. College of Leadership Studie shursing Students

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UNIVERSITY
CATALOGUE 1992-1994

Published by Kentucky State University Frankfort, Kentucky

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ACCREDITATION

Kentucky State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees at the associate, baccalaureate, and master's levels.

Credits earned at Kentucky State University are accepted by other accredited institutions of higher education throughout the country for transfer credit, graduate study, professional placement, and employment opportunities. The University also holds full membership in and/or accreditation from the following state, regional, and national educational or professional organizations:

American Association for Higher Education American Association of Colleges for Teacher Education American Association of Collegiate Registrars and Admissions Officers American Association of State Colleges and Universities American College Health Association American Council on Education American Dietetic Association American Home Economics Association American Library Association Association of American Colleges Association of College and University Auditors Association of Collegiate Business Schools and Programs Association of Gerontology in Higher Education Association of Governing Boards of Universities and Colleges

American Assembly of Collegiate Schools of Business

College Entrance Examination Board Council for Adult and Experiential Learning Council for the Advancement and Support of Education Council on Social Work Education Kentucky Academy of Science Kentucky Association of Collegiate Registrars and Admissions Officers Kentucky Board of Nursing Kentucky Council for International Education Kentucky Council of Associate Degree Nursing Kentucky Department of Education National Academy of Early Childhood Programs National Association for Equal Opportunity in Higher Education National Association of Colleges and University Business Officers National Association of Schools of Music National Association of Schools of Public Affairs and Administration National Association of State Universities and Land Grant Colleges National Association of Student Financial Aid Administrators National Business Education Association National Collegiate Athletic Association National Committee for Cooperative Education National Council for Accreditation of Teacher Education National League for Nursing Southern Association of Collegiate Registrars and

Southern Council of Collegiate Education for Nursing

Admissions Officers

UNIVERSITY ACADEMIC CALENDAR

y - Mickelm	Into 1-3	mic holiday mentel	A PARAMETER OF THE PROPERTY OF
FALL SEMESTEI	R 1992		
April 6	Monday — Preregistration for fall	November 30	Monday — Classes resume
icylerber I	semester begins	December 5	Saturday — Last day of classes
April 24	Friday — Preregistration for fall semester ends	December 7-12	Monday-Saturday — Final examinations
August 12-14	Wednesday-Friday — New student orientation	December 9	Wednesday — Reading Day (no exams except for Wednesday
August 13	Thursday — Faculty Conference		evening classes)
August 14	Friday — Registration for new	December 12	Saturday — Semester ends
	degree-seeking students	December 14	Monday - All grades due in the
August 17-19	Monday-Wednesday — Continuing students register or complete registration according to the beginning letter of last name		Office of Records, Registration, and Admissions not later than 12:00 noon
	Monday — S thru Z	SPRING SEMES	STER 1993 Strand Val Val Val
	Tuesday — A thru I Wednesday — J thru R	November 2	Monday — Preregistration for spring semester begins
August 20 August 28	Thursday — Classes begin Friday — Last day of late	November 20	Friday — Preregistration for spring semester ends
rebute veld — v	registration	January 4	Monday — Faculty Conference
	Friday — Last day to change P/F grade option	January 4-5	Monday-Tuesday — New student orientation
	Friday — Last day to add/change registration	January 4-6	Monday-Wednesday — Continuing students register or complete
September 7	Monday — Academic holiday (Labor Day)		registration according to the beginning letter of last name
September 18	Friday — Last day to submit Application for Degree Fall 92		Monday—J thru R Tuesday—S thru Z
September 25	Friday - Last day to drop classes	gistration for (Wednesday—A thru I
tha I am R years	or withdraw from the University and receive a "W"	January 5	Tuesday — Registration for new degree-seeking students
October 12-17	Monday-Saturday — Midterm	January 7	Thursday — Classes begin
October 24	examinations Saturday — Homecoming	January 15	Friday — Last day of late registration
October 30	Friday — Last day to drop classes or withdraw from the University		Friday — Last day to change P/F grade option
annual of the or or	with a "WP" or "WF"		Friday - Last day to add/change

Monday - Preregistration for

Tuesday - Academic holiday

Friday - Preregistration for spring

(Presidential Election Day)

Wednesday - Thanksgiving

holiday begins at noon

spring semester begins

semester ends

November 2

November 10

November 20

November 25

registration

King, Jr.'s Birthday)

and receive a "W"

January 18

February 5

February 12

Monday - Academic holiday

(Observance of Martin Luther

Friday - Last day to submit

Application for Degree Spring 93

Friday - Last day to drop classes

or withdraw from the University

February 15	Monday — Academic holiday (Observance of President's Day)	July 1-3	Thursday-Saturday — Midterm
March 1-5	Monday-Saturday — Midterm examinations	July 5	examinations Monday — Academic holiday (Observance of Independence
March 8-12	Monday-Friday — Spring vacation	Course on their	Day)
March 19	Friday — Last day to drop classes or withdraw from the University with a "WP" or "WF"	July 12	Monday — Last day to drop classes or withdraw from the University with a "WP" or "WF"
April 5	Monday — Preregistration for summer session and fall semester	July 29-31	Thursday-Saturday — Final examinations
	begins	July 31	Saturday — Session ends
April 23	Friday — Preregistration for summer session and fall semester ends	August 2	Monday — All grades due in the Office of Records, Registration, and Admissions not later than
May 1	Saturday — Last day of classes		12:00 noon
May 1-7	Saturday-Friday — Final	FALL SEMESTI	EP 1003 Mb00M
Who helding	examinations	1 7575	
May 5	Wednesday — Reading Day (no exams except for Wednesday	April 5	Monday — Preregistration for fall semester begins
	evening classes)	April 23	Friday — Preregistration for fall semester ends
May 7	Friday — Semester ends	August 11-13	Wednesday-Friday — New student
May 8	Saturday — Commencement Convocation	Tingust 11 15	orientation
Most 10	Monday — All grades due in the	August 12	Thursday — Faculty Conference
May 10	Office of Records, Registration, and Admissions not later than	August 13	Friday — Registration for new degree-seeking students
	12:00 noon	August 16-18	Monday-Wednesday — Continuing students register or complete
SUMMER SESS	SION 1993		registration according to the
April 5	Monday — Preregistration for		beginning letter of last name
ration for new	summer session begins		Monday — S thru Z
April 23	Friday — Preregistration for summer session ends		Tuesday — A thru I Wednesday — J thru R
June 4	Friday — Regular registration for	August 19	Thursday — Classes begin
	summer session	August 27	Friday — Last day of late registration
June 7			Friday — Last day to change P/F
June 9	Wednesday — Last day of late registration		grade option
	Wednesday — Last day to change		Friday — Last day to add/change registration
emic holiday fartin Luther	constraint and former transfer.	September 6	Monday — Academic holiday (Labor Day)
	Friday — Last day to submit	September 17	Friday — Last day to submit Application for Degree Fall 93
June 23	Wednesday — Last day to drop classes or withdraw from the University and receive a "W"	September 24	Friday — Last day to drop classes or withdraw from the University

October 23	Saturday — Homecoming	January 17	Monday — Academic holiday
October 29	Friday — Last day to drop classes or withdraw from the University		(Observance of Martin Luther King, Jr.'s Birthday)
, November 1	with a "WP" or "WF" Monday — Preregistration for	February 4	Friday — Last day to submit Application for Degree Spring 94
Kentucky 5t	spring semester begins	February 11	Friday — Last day to drop classes or withdraw from the University
November 19	Friday — Preregistration for spring semester ends	AC Texts are 40.	and receive a "W"
November 24	Wednesday — Thanksgiving holiday begins at noon	February 21	Monday — Academic holiday (Observance of President's Day)
November 29	Monday — Classes resume	February 28-	Monday-Saturday — Midterm
December 4	Saturday — Last day of classes	March 5	examinations
December 6-11	Monday-Saturday — Final examinations	March 7-11 March 18	Monday-Friday — Spring vacation Friday — Last day to drop classes or withdraw from the University
December 8	Wednesday — Reading Day (no		with a "WP" or "WF"
only have a me a breadth of	exams except for Wednesday evening classes)	April 4	Monday — Preregistration for summer session and fall semester
December 11	Saturday — Semester ends		begins whereaft 08-85 ylin
December 13	Monday — All grades due in the Office of Records, Registration, and Admissions not later than	April 22	Friday — Preregistration for summer session and fall semester ends
	12:00 noon	April 30	Saturday — Last day of classes
SPRING SEMES		April 30-May 6	Saturday-Friday — Final examinations
November 1	Monday — Preregistration for spring semester begins	May 4	Wednesday — Reading Day (no exams except for Wednesday
November 19	Friday — Preregistration for spring semester ends		evening classes)
January 3	Monday — Faculty Conference	May 6	Friday — Semester ends
January 3-4	Monday-Tuesday — New student orientation	May 8	Sunday — Commencement Convocation
January 3-5	Monday-Wednesday — Continuing students register or complete registration according to the	May 9	Monday — All grades due in the Office of Records, Registration, and Admissions not later than
	beginning letter of last name		12:00 noon
	Monday—J thru R	SUMMER SESS	ION 1994
become an eff It is only when	Tuesday—S thru Z Wednesday—A thru I	April 4	Monday — Preregistration for summer session begins
January 4	Tuesday — Registration for new degree-seeking students	April 22	Friday — Preregistration for summer session ends
January 6	Thursday — Classes begin	June 3	Friday — Regular registration for
January 14	Friday — Last day of late registration	June 3	summer session
	Friday — Last day to change P/F grade option	June 6	Monday — Classes begin
	Friday — Last day to add/change registration		

ACADEMIC CALENDAR

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June 8			
	Wednesday — Last day to change P/F grade option	or with car from the University of	
June 17	Friday — Last day to submit Application for Degree Summer 94		
June 22	classes or withdraw from the		
June 30-July 2	Thursday-Saturday — Midterm		
July 4	Monday — Academic holiday		
July 11	Monday — Last day to drop classes or withdraw from the	Wednesday — Heading Day (no exams except for Wednesday evening crasses) evening crasses)	
July 28-30	Thursday-Saturday — Final	Monday - Stiffester ends Monday - All grades due in the	
July 30	Saturday — Session ends		
August 1	Monday — All grades due in the Office of Records, Registration,	August 13-13 Viscolymen today:	
	12:00 noon		PREMO-SIGM loverober 45
ing Day (no idnesday	May hard soul ton comesday - Read exams except for We evening classes)	entsed agraemace programme /goings with bottomarkers of control sections agrange scanners agraematic or co	
	May 6 Friday — Segnesten		
	May 8mi mineralingship day you Commer striped Cortons 1990 mus	Monday-Tuesday - New student	
egistration	May 9 not restorted to delicated the Winds Records Rec	Monday-Wednesday — Communication students register or complete	
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June 7 June Fol moitsu	SUMMER SESSION DOS VehroM April 20 Veb teamonday current gis	Montday-4 sina R or yan Tapeday-6 staru Z Wednesday-6 staru I	
	April 25 of the feeling of the seed of the April 20 of the Apr	or efficedly — degleration for new degrees/deges/adents	
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A LETTER FROM THE PRESIDENT

Learning is a continuous process which begins at birth and continues throughout one's lifetime. It is affected by many factors in an ever changing society which provides feedback regarding its values.

Kentucky State University is an excellent institution of higher education for any student who is truly serious about learning. It represents the best of public education by offering the type and quality of instruction that one would expect to find in a private college or university. By considering Kentucky State University, you have taken a major step toward continuing your formal education.

At Kentucky State, the intent is to help each student to acquire a breadth of learning. We live in a highly competitive, technological, culturally diverse society; therefore, graduates must be able to compete globally. Kentucky State University ensures that its students not only have a mastery of a field of specialization but also a breadth of knowledge and skills in a wide array of disciplines. Graduates can think logically and creatively, can make rational decisions based on facts, and can appreciate and value cultural diversity.

With the development of the above skills and knowledge, one can adapt easily to the workplace. No institution can teach students everything that they need to know for the rest of their lives. It can, however, help them to become equipped with those skills, values, and knowledge that are essential for lifelong learning. Education should help students learn skills which help them to face each problem in life as a new challenge to be analyzed and solved. It should free the mind so that the learner's creativity is unleashed. In order for this to occur, the student must experience success. At Kentucky State University, each student is helped to experience success.

At Kentucky State University, education is based on a commitment by faculty, staff, and administrators to help each student to reach his/her potential so that each can leave the University fully capable of making a contribution to society. Each student will have the foundation to become an effective family member, worker, and citizen. It is only when people of all groups make a commitment to improve society do we truly have an educated society. KSU is playing its part for society.

Sincerely,

Mary L. Smith

ere, and the history of science. Additional department



THE UNIVERSITY: A HISTORY OF PUBLIC SERVICE

MORE THAN A CENTURY OF EXCELLENCE IN HIGHER EDUCATION

From its modest beginnings as a small normal school for the training of black teachers for the black schools of Kentucky, Kentucky State University has grown and evolved to become the state's unique, small, liberal studies institution, serving students without regard to their race, age, sex, national origin, or economic status. In addition to instruction, research and public service have produced important, although secondary, emphases at the University.

The University was chartered in May, 1886 as the State Normal School for Colored Persons, only the second state-supported institution of higher learning in Kentucky. During the euphoria of Frankfort's 1886 centennial celebration, when vivid recollections of the Civil War remained, the city's 4,000 residents were keenly interested in having the new institution located in Frankfort. Toward that end, the city donated \$1,500 — a considerable amount in 1886 dollars — and a site on a scenic bluff overlooking the town. This united display of community enthusiasm and commitment won the day. The new college was located in Frankfort, in spite of competition from several other cities.

Recitation Hall (now Jackson Hall), the college's first building, was erected in 1887. The new school opened on October 11 of that year with three teachers, 55 students, and John H. Jackson as president.

In 1890 the institution became a land-grant college, and the departments of home economics, agriculture, and mechanics were added to the school's curriculum. The school produced its first graduating class of five students in the spring of that year. A high school was organized in 1893. This expansion continued into the twentieth century in both name and program. In 1902 the name was changed to Kentucky Normal and Industrial Institute for Colored Persons. The name was changed again in 1926 to Kentucky State Industrial College for Colored Persons. In the early 1930s the high school was discontinued, and in 1938 the school was named the Kentucky State College for Negroes. The term "for Negroes" was dropped in 1952. Kentucky State College became a university in 1972, and in 1973 the first graduate students enrolled in its School of Public Affairs.

Over the past 25 years the University's enrollment and faculty have more than doubled, and 27 new structures or major building expansions have enhanced Kentucky State University's 475-acre campus, which includes a 167-acre agricultural research farm.

The year 1986 marked the University's centennial anniversary and its evolution over the previous century into a coeducational, liberal arts institution.

Kentucky State University is the smallest of Kentucky's public universities with an enrollment of approximately 2,500 students and some 130 full-time instructional faculty members. During a typical academic year, the University's student and faculty composition indicates a substantial racial balance:

Students

62% full-time

38% part-time

78% residents of Kentucky

20% non-Kentucky residents

2% foreign

46% black

52% white

2% other

Faculty

25% black

63% white

12% Asian

Kentucky State University today has 32 campus structures to serve its family, nine of which are used for instructional purposes. Many courses are taught each academic year in off-campus classes throughout Franklin County and the surrounding six-county service area. The University's student-faculty ratio (approximately 13:1) is the lowest among public institutions of higher learning in Kentucky.

Today's students have the opportunity to receive associate (two-year) degrees in nine disciplines, baccalaureate (four-year) degrees in 26 disciplines — several of which have optional specializations — and the Master of Public Administration degree. Students may also elect to prepare for professional schools through the University's arrangements with the University of Kentucky, the University of Louisville, the University of Maryland at College Park, Vanderbilt University, Meharry Medical

College, Florida A & M University, Northern Kentucky University, Auburn University, Tuskegee University, the Southern College of Optometry (Memphis), the University of Houston, and the University of Alabama-Birmingham.

THE UNIQUENESS OF KENTUCKY STATE UNIVERSITY

Kentucky State University's mission and its academic emphasis have changed many times over the years. By the mid-1970s, Kentucky State University had become a small comprehensive university.

Seeking to develop a unique role, an unduplicated mission, and a special niche for Kentucky State University among Kentucky's public institutions of higher learning, the University and the Kentucky Council on Higher Education jointly developed a new mission for the institution in 1982:

Kentucky State University shall serve as a residential institution with a range of traditional collegiate programs appropriate to its role as the unique, small, liberal studies institution with the lowest student-faculty ratio in the state system. The University shall focus on the needs of its student body which includes, but is not limited to, full-time and part-time residential students, commuting students from its primary service area, and state governmental employees; and on the expanding instruction, applied research, and service needs of state government. Associate and baccalaureate degree programs should be oriented toward liberal studies, selected career opportunities related to state governmental services, and related human and public services.

At the master's degree level, the University should emphasize public administration curricula to meet the needs of state government. These programs should be carefully articulated with related doctoral programs offered by the doctoral-granting institutions in the system. Other graduate offerings should be provided through a multi-institutional graduate education center administered by Kentucky State University.

Kentucky State University, as one of two land grant institutions in the system, should carry out its responsibilities under federal law and participate fully in appropriate U.S. Department of Agriculture programs, placing emphasis on activities that are in accord with the mission of the institution.

Kentucky State University should strive to become a major repository for the collection of books, records, and artifacts relative to its history in educating black citizens of the Commonwealth and should make such materials available for casual and scholarly study.

Since July 1, 1982, Kentucky State University has steadily progressed in achieving its new mission.

In the fall semester 1983, newly developed Liberal Studies Requirements were implemented. These courses provide a coherently structured educational foundation for every student seeking a baccalaureate degree from the University. At the heart of the Liberal Studies Requirements curriculum is an innovative sequence of courses called Integrative Studies. These courses, taught by the seminar method, address fundamental issues in the fine arts, literature, history, philosophy, political theory, and the history of science. Additional departmen-

tal courses in art, music, composition, and world civilization provide students with a solid background in the traditional humanities. Also included in the Liberal Studies Requirements are courses in speech, mathematics, and foreign languages. Finally, students are required to undertake work in the areas of behavioral and social sciences, natural sciences, and health education or physical education activity courses. In keeping with its new educational mission, Kentucky State University has the most comprehensive program of general education requirements of any of the Commonwealth's public institutions of higher learning.

One of the most exciting and far-reaching changes in the University in recent years is the establishment of the Whitney M. Young, Jr. College of Leadership Studies. The College and its unique program, begun in fall 1983, are modeled after the distinctive program of "Great Books" at St. John's College in Annapolis, Maryland and Sante Fe, New Mexico. The Whitney M. Young, Jr. College of Leadership Studies program has brought unique intellectual stature to Kentucky State University. Details of this program may be found elsewhere in this Catalogue.

In recent years, a further development has attracted additional numbers of students who are serious about education. Beginning with the 1985 graduating class, three percent of the openings in Kentucky's publicly-supported law, dental, and medical schools have been made available to Kentucky State University graduates who are Kentucky residents. Under the agreement between the University and the other institutions, Kentucky State University graduates have a singular opportunity to pursue professional education.

Kentucky State University's new educational mission, though centered on degree programs that emphasize liberal studies, also places considerable importance on the University's public service commitments. Three developments in particular highlight this continued role. In 1982 the Governor of the Commonwealth, through an executive order, moved all state government training capabilities to the University under the auspices of the Governmental Services Center at Kentucky State University. Thousands of state government employees are drawn annually to the University's campus to attend workshops and seminars.

At the same time the Governmental Services Center arrived at Kentucky State University, a state government intern and cooperative education program was implemented for the University's students. Participating students gain first-hand experience in government administration while earning from 3 to 12 academic semester credit hours. A supplementary internship program, in which pre-law students gain experience and

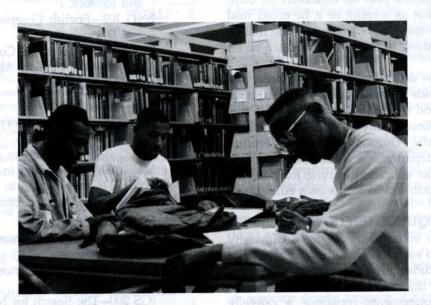
earn academic credits as interns in the Office of the State Attorney General, was begun in early 1986.

A third development was the establishment in fall 1982 of an Interinstitutional Graduate Center in cooperation with the University of Kentucky, the University of Louisville, and Eastern Kentucky University. Since its inception, hundreds of students have enrolled in courses offered through the Graduate Center. In addition, the University's School of Public Affairs offers a Master of Public Administration degree program to students, many

of whom are state government employees interested in public administration careers.

These developments and others make Kentucky State University unique among the state's public universities. The University, now well into its second century of educational service to Kentucky and the nation, continuously seeks to become an even more vital educational entity and to achieve excellence as a liberal studies institution that is second to none.

LIBERAL STUDIES AND THE UNIVERSITY



Kentucky State University is the Commonwealth's distinct public liberal studies institution.

Liberal studies comprise the traditional subjects of the arts and sciences including but not limited to mathematics, poetry, history, social sciences, literature and languages, fine arts, philosophy, and the natural sciences.

Subject matter alone, however, exhausts neither the meaning of liberal studies nor of a liberal education. A liberal studies education and preparation for a career or a profession are obviously not mutually exclusive. Whether one is a pre-engineering or an English major, a pre-medical or pre-law student, a computer science student or someone interested in a career in teacher education or business management, Kentucky State University best serves those students who regardless of their longrange goals seek to think for themselves. Such students are those who wish to think clearly, to argue persuasively, to write with clarity and liveliness, and to gain both a cultural and historical perspective on the human experience as well as in-depth knowledge in at least one area of human thought. Liberal studies spark curiosity and broaden vision. Liberal education provides the tools by which men and women come to understand the world, each other, and themselves.

In short, liberal studies develop independent and critical thinking. More critical than the development of

specialized skills, the development of independent thinking is the foundation for personal growth. The possession of specific skills, however important though they may be, is insufficient if one is unable to confront changes with clarity of thought and resourcefulness. Job skills change with the passing of time and the shifting demands of industry; however, the ability to think for oneself is the governing resource of truly educated individuals.

In a 1983 speech at Kentucky State University, Edwin Delattre, then president of St. John's College, spoke of the power of liberal education:

Minds can be shackled by laws against education, by parental indifference, by propaganda, by distinction, and in a thousand other ways. Worst of all, people can enslave, enshackle, victimize their own minds, without any help from anyone else. It happens all the time, and you can see the marks, the wounds and scars, of these shackles every day, everywhere, if you know what to look for. It is often very hard, though, to see or feel these shackles inside oneself.

Liberal education — liberating education — is the kind which ferrets out these shackles, seeks to open them where they exist, and prevent them where they do not.

Education of this sort must be earned: It comes with persistence and effort. Ultimately, liberal studies require the courage to follow a question persistently and resourcefully wherever it might lead. At Kentucky State University, education is the daily pursuit of intellectual and moral maturity by students, faculty, and staff.

THE ACADEMIC PROGRAM

Kentucky State University serves many ends and many needs, but the true test of an institution's quality is whether its graduates have learned to think for themselves. St. Augustine paid his education the compliment of saying that as a result of it he could read anything that was written, understand anything that he heard, and say anything he thought. There can be no higher praise.

Every baccalaureate degree program at the University is designed to provide students with a sound liberal studies education and the more specialized skills that derive from disciplined study of individual subject matter. Together, the University's Liberal Studies Requirements and departmental requirements provide each student with an education earning for itself the praise that St. Augustine paid to his own education.

UNIVERSITY REQUIREMENTS

Each student who enters Kentucky State University with the intention to earn a baccalaureate degree must satisfy the Liberal Studies Requirements. In addition to the requirements of the student's major field of study, Liberal Studies Requirements constitute a carefully designed program of 53-54 semester credit hours of courses to be selected from the various departmental and divisional offerings of the University. An important feature of these requirements is the sequence of Integrative Studies courses. Details of the Integrative Studies program may be found in the section of this Catalogue describing the Whitney M. Young, Jr. College of Leadership Studies. A number of electives are included in the Liberal Studies Requirements, and students are encouraged to consider carefully the alternatives available to them.

The course of studies in the first two years of the Whitney M. Young, Jr. College of Leadership Studies, (48 semester credit hours), provides an alternate and briefer way of fulfilling all of the University's Liberal Studies Requirements. Math and science majors complete only the seminars and language tutorials; and the math/science component of the core is fulfilled by courses from the College of Arts and Sciences.

Certain Liberal Studies Requirements may also be fulfilled through the University's Testing programs or other testing programs. For a listing of courses and the tests through which semester credit hours may be earned, see Catalogue section, Credit by Examination/Certification and for Life Experience.

	Liberal Studies Requirements	
I.	Languages and Reasoning	
L'arrive	ENG 101—English Composition	
	and Rhetoric I	3
	ENG 102—English Composition	
	and Rhetoric II	3
	SPE 103—Interpersonal Communication	3
	MAT 110—Intermediate Algebra or above	3
*	Foreign Language	6
	TOTAL:	18
II.	Fine Arts, Letters, History, and	
	Integrative Studies	
	ART 130—Introduction to Art OR	
	MUS 130—Introduction to Music	3
	ENG 211—Introduction to Literature	3
	HIS 103—Western Civilization	3
**		
	Integrative Studies IGS 200—The Foundations of	
		3
	Western Culture	3
	IGS 201—The Convergence and Reshaping	3
Lake	of Cultures IGS 300—The Search for New Forms	3
		3
	of Culture IGS 301—Studies in African Cultures OR	X 3
	IGS 302—Studies in Oriental Cultures OR	
	IGS 303—Studies in Latin American	
	Cultures OR	3
Istural	IGS 304—The African-American Experience TOTAL:	21
	IOIAL:	21
er the	Sciences some nowever exhauster spidus	
A Ho	A. Behavioral (select one):	em
	PSY 200—General Psychology OR	
	SOC 203—Principles of Sociology	3
		TVV
	B. Social (select one):	
	ECO 200—Survey of Economics OR	der
	POS 101—American Government	3
	C. Natural: or orly strebute send some test	
	BIO 101—Life Science	
	suers (select one): solo simila of daiw odw seodr	
	BIO 112—Exploration of Modern Topics	
	in Biology OR and Isomorphis has Isomorphis	cul
	CHE 109—Survey of General Chemistry	OR
	PHY 111-Introduction to Physics I OR	
	PHS 201—Physical Sciences I	
	thi: LATOT and women come to understan	

IV. Health Education

(select one):
HED 221—Personal Health and
Lifetime Fitness OR
PHE Physical Education activity course(s) ____2
TOTAL: 2

TOTAL HOURS: 53-54

- * The University requires a proficiency level in a foreign language equal to that which the student would have achieved after taking two semesters of language at the 101/102-level. Students who have completed language training at the high school level may satisfy all or part of the foreign language requirement through the Advanced Placement Program (described elsewhere in this Catalogue) or through the College Level Examination Program (CLEP). (See Catalogue section, The Division of Literature, Languages, and Philosophy, for more information.)
- ** Up to 15 semester credit hours of Integrative Studies may be elected by a student or required for a major.

Liberal Studies Requirements

(Whitney Young College Honors Program)

I. Languages

WYC 111—Language I Greek & English OR
WYC 115—Language I Latin & English 4
WYC 112—Language II Greek & English OR
WYC 116—Language II Latin & English 4
TOTAL: 8

II. Liberal Studies Seminars

•	WYC 101—Liberal Studies Seminar I	4
	WYC 102—Liberal Studies Seminar II	4
	WYC 201—Liberal Studies Seminar III	4
	WYC 202—Liberal Studies Seminar IV	4
	Symmetry of the manifest of the total:	16
	WYC 211—Language III British Literature	4
	WYC 212—Language IV Modern Literature	1

III. Math-Sciences

English

Tylatti-belefices		4
WYC 121—Math-Science I		4
WYC 122—Math-Science II		4
WYC 221—Math-Science III		4
WYC 222—Math-Science IV		4
WYC 222—Iviain-science iv	TOTA I	16
The same of the real particular and the same of the sa	TOTAL:	10

TOTAL HOURS: 48

TOTAL: 8

NOTE: See WYC course descriptions for specific content.

DEPARTMENTAL REQUIREMENTS

Students intending to earn either a baccalaureate or an associate degree must satisfy the specific requirements

stipulated by the various academic departments. Only baccalaureate degree-seeking students must satisfy the Liberal Studies Requirements, but associate degree-seeking students must complete a minimum of 15 semester credit hours of selected courses within the Liberal Studies Requirements.

Departmental requirements vary in the number of semester credit hours designated for particular degree programs. Details of these requirements may be found in this Catalogue under the relevant departmental headings. Students are expected to seek the advice of either mentors or advisors in determining their course of study at the University.

Students are encouraged to take advantage of the University's diverse curricular offerings before declaring an official departmental major. However, once a major has been declared, students may not change their official departmental majors later than the beginning of the first semester of their senior year. At least one-half of a student's major field academic course credits must be earned at Kentucky State University. A student must complete the final 32 semester credit hours of a baccalaureate degree program or the final 16 semester credit hours of an associate degree program at Kentucky State University to qualify for a degree from the University.

ACADEMIC PROGRESS AND GRADUATION

To earn a degree from Kentucky State University, students must satisfy both departmental and University course requirements. In addition, they must maintain good academic standing as defined in the University's Academic Regulations and Policies. These regulations and policies are set forth elsewhere in this Catalogue, and students are expected to abide by them.

Students required to take remedial coursework in reading, composition, or mathematics should not expect to complete their baccalaureate degree requirements within the traditional period of four undergraduate academic years. Summer session coursework and possibly an additional academic semester's coursework may be required in such cases. Every student is encouraged to work closely with his/her mentor or advisor.

PRE-PROFESSIONAL PROGRAMS

Kentucky State University offers preparatory programs for students intending to enter the fields of medicine, dentistry, law, engineering, optometry, veterinary medicine, community health, cytotechnology, medical technology, nuclear medicine technology, and physical therapy. These programs are housed in various divisions of the College of Arts and Sciences.

In addition to preparing students for entrance into the professional schools of their choice, Kentucky residents attending Kentucky State University and meeting certain requirements will be eligible for three percent of the openings annually at Kentucky's publicly-supported law, medical, and dental schools. Students interested in any of the above professional areas should contact the University's pre-professional program advisors through the College of Arts and Sciences.

ACADEMIC HONORS

The University encourages high standards of academic excellence and acknowledges students' academic achievement. An Academic Honor Roll and Dean's List are published at the end of each academic semester. A student who earns 12 or more semester credit hours for which quality points are awarded and whose grade-point average is 3.2 or above will be included on the Dean's List.

Part-time students are given special recognition for academic achievement. Students enrolled for 6 to 11 semester credit hours in which quality points are earned and whose grade-point average is 3.2 or above will be included on the Academic Honor Roll.

Graduation honors are also awarded. Students who maintain a cumulative grade-point average of at least 3.2 are awarded the baccalaureate degree cum laude. Students who maintain a cumulative grade-point average of at least 3.5 and who have received no grades of "D" or "F" are awarded the baccalaureate degree magna cum laude. Finally, students who maintain a cumulative grade-point average of at least 3.8 and who have received no grades of "D" or "F" are awarded the baccalaureate degree summa cum laude. Graduation honors are awarded only to those students who have earned at least 64 semester credit hours at Kentucky State University.

The baccalaureate degree or the associate degree with departmental honors will be conferred upon the student who, in addition to having completed the requirements for the degree, shall have maintained a cumulative gradepoint average of not less than 3.0 and a departmental grade-point average of not less than 3.3. In computing departmental grade-point averages, all courses taken in a department will be counted. To be considered for departmental honors, one or two years of residence work at Kentucky State University are required of associate or baccalaureate degree recipients, respectively, with at least half of the major courses taken at the University.

COOPERATIVE EDUCATION PROGRAM

Cooperative education at Kentucky State University is an academic program incorporating alternating and parallel periods of employment and classroom study.

This educational process is a joint or cooperative effort on the part of the Cooperative Education Office and the faculty instructing the student, and the employer furnishing opportunities for practical applications of the student's classwork by providing counsel, task coordination, and liaison between the student and employer.

Cooperative education helps the student bridge the gap between the classroom and the workplace, and it allows the student to observe and participate in practical applications of what has been taught. Cooperative education enables students to be more valuable contributors upon returning to the classroom; they gain self-confidence and become more involved in the educational process. Fulltime employment is of significant financial benefit to the student and is valuable in adding to the student's credentials for employment. Upon graduation the co-op student has a decided edge in competing for professional positions.

The University believes that supervised work experience is worth college credit; therefore, upon successful completion of each semester of work experience, semester credit hours are awarded. Cooperative education courses will not be substituted for mandatory classes in the student's major.

The Cooperative Education Program seeks to meet the needs of students in all academic disciplines offered at Kentucky State University. Therefore, the program is offered to all students after the completion of one full academic year of coursework (30 semester credit hour minimum). Participating students are expected to be in good standing with the University and have a cumulative grade-point average of 2.5 or above. In order to register for Cooperative Education credit, students must submit an application to the Coordinator of Cooperative Education in advance of the term (summer session/semester) during which they wish to co-op.

It is recommended that each student take the time to visit the Cooperative Education Office and meet with the Coordinator.

FOREIGN STUDY

Kentucky State University offers opportunities for foreign study to qualified students. Students may take advantage of programs allowing them to pursue their major at prestigious universities in other countries. As a member of the Cooperative Center for the Study in Britain, the University offers the following: a summer term, a junior year abroad, and a fall semester in Oxford.

In addition, a December-January interim program is available at Kings College of the University of London. Opportunities for study may also be available in several other foreign locations, including Italy, Mexico, Puerto

Rico: South America, and Scandinavia.

Students must have a 3.0 cumulative grade-point average in order to qualify and must fulfill the foreign language portion of the University's Liberal Studies Reguirements. With the aid of an advisor, the student will design a program of study that will then be reviewed for approval by the Office of Academic Affairs and, upon approval, submitted to the Office of the President. Additional information on Study Abroad Programs may be obtained from the Office of Academic Affairs.

STUDENT EXCHANGE

Participation in an exchange program increases a student's access to a variety of educational programs and experiences. Such programs permit students to take courses, meet other students, and study under professors not available to them in their home institution. Taking part in an exchange program can be an intellectually and culturally enriching experience.

Kentucky State University students who wish to take advantage of such opportunities may participate as exchange students at Berea College. Berea is a small liberal arts institution located in south-central Kentucky. Known nationally for its long tradition of outstanding service to the youth of the southeastern United States and Appalachian regions, Berea offers a variety of liberal studies courses and programs. Students interested in participating in an exchange with Berea College should contact the Office of Academic Affairs.

THE UNIVERSITY LIBRARY

Learning to organize and carry out independent research is an integral part of a university liberal arts education. Paul G. Blazer Library, located at the northeast end of the campus, provides comprehensive and current research materials and facilities for students and faculty.

Blazer Library is computerized, and its collection of more than 300,000 volumes includes extensive reference, periodical, and circulating collections of materials to aid students in their coursework and research. The University community is also encouraged to use Blazer Library for personal enrichment and leisure reading.

The second floor of the library houses the Special Collections and the University Archives, which contain rare and historical documents and publications relating to African-American culture and history as well as University archival materials.

The Curriculum and Instructional Media Center (CIMC), on the ground floor, provides students with audiovisual equipment and various types of education curriculum materials and professional resources for teaching grades preschool through 12. The Center's satellite with both Ku and C bands provides access to national teleconferences and educational programming. Blazer Library is a selective depository for United States Government Document Publications and houses an expanding collection of federal and state documents.

Other services available to supplement students' research and informational needs include access to PRO-OUEST, DIALOG, BRS, and computerized periodical and bibliographic networks. Photocopy facilities and personal computers are also available for student use.

NOTIS, the Library's automated management system, provides on-line catalog searching and circulation control. By fall 1993 the system will also provide on-line access to the H.W. Wilson Indexes.

In addition to the University Library's collection, Kentucky State University students have available to them the resources of the Kentucky Department for Libraries and Archives, the Paul Sawyier Library, and the Historical Society Library in Frankfort.

The University Library is a member of the Kentucky Library Network (KLN) and the Southeastern Library Network (SOLINET), which provide access to the collections of other regional libraries.

Professional librarians and support personnel are available to assist students in using the library's resources and facilities. Library information may be obtained by requesting such from library staff or by consulting the Library Guide, which is available at service desks throughout the library. Special library tours or individualized library instruction may be scheduled by contacting the Director's Office.

ACADEMIC SUPPORT SERVICES

The Office of Academic Support Services coordinates programs designed to assist students with their studies and with self-improvement. The Office of Academic Support Services includes Upward Bound, Student Support Services, Testing, Academic Advising, and the Communication Skills Center. Upward Bound, a federally funded program, identifies and selects high school students and to prepare them for college-level coursework. Student Support Services offers tutorial assistance, counseling, and other related services to students to improve their academic skills. The Office of Testing administers all University and selected national examinations. The Communication Skills Center (CSC) provides students with academic assistance and personalized help in writing, reading, study strategies, test-taking, note-taking, and time management skills. The Center in Hathaway Hall is a free, non-credit, learning assistance service for full and part-time students who want to improve their communication skills. All students may take advantage of these programs while enrolled at the University.

Though the Center does not offer formal classes or grant academic credit to students, it is a key academic support unit at the University. The philosophy of the Center is that its staff should personally guide students in the acquisition and refinement of communication skills rather than simply to provide "plug-in" skill/drill prepackaged modules in reading, writing, and study skills mechanics. The staff provides carefully-planned, quality instruction which allows students to begin at their own individual level of competence and advance according to their abilities. The Center does not serve an exclusive population but offers campus-wide instruction based on goals and objectives for students seeking assistance. Call the Center for more information or to make an appointment.

COMPUTING OPPORTUNITIES

Kentucky State University is committed to establishing and maintaining a communications and information system which will provide students, faculty, staff, and administrators with sufficient computing resources to achieve learning, instructional, and administrative goals. The University recognizes the increasing role computers have in all disciplines today, and to meet the challenge of providing an environment in which students can utilize computers as tools in any field of study, the University is establishing a campus-wide network of mainframe and desktop computers.

The central computing facility houses two IBM mainframe computers; one is dedicated to administrative computing, and one is dedicated to academic computing.

Desktop computers have become an integral part of required courses for many of the University's degree programs. The School of Business and the Departments of Computer Science, Behavioral and Social Sciences, Nursing, and Home Economics have access to computing laboratories for coursework. The Department of Education has computers located in the Curriculum and Instructional Media Center in Blazer Library. The Department of Industrial Technology maintains a computer laboratory for computer-aided drafting and for experimental robotics. The School of Public Affairs has established a small microcomputer laboratory to allow undergraduate and graduate students to gain practical experience in computer applications beyond the classroom.

Additionally, a faculty/staff lab exists for evaluating, testing, and learning new software and hardware technologies. A student lab exists in Blazer Library for homework preparation and word processing applications.

ACADEMIC ADVISEMENT: THE MENTOR SYSTEM

To know the road ahead, ask those coming back.

Chinese Proverb

Kentucky State University provides a full range of academic advising and personal counseling services to students. Every effort is made to assure that each student receives personal attention and assistance with their problems and concerns. However, students are expected to take the initiative and seek assistance from administrators, faculty, and staff.

As a liberal studies institution, Kentucky State University offers students much more than narrowly-focused training. Recent research demonstrates that academic programs that require students to master a set of principles and understand problems across a broad range of disciplines are necessary to establish a firm foundation for future careers and lifelong learning.

Accordingly, the process of academic advisement is based on an identification of each student's fundamental needs. Throughout, mentors and advisors seek to correct deficiencies; encourage high standards of academic performance; and provide support that students may need to make responsible choices about their academic majors and future careers.

Academic advising at Kentucky State University begins with the new student orientation. Incoming students will be advised as follows: 1) After being informed of the options available during their initial registration meeting, students will be asked if they desire to declare a major; 2) Students who declare a major at the time of their initial registration will be assigned an advisor representing that major; 3) Students who are undecided and who do not declare their major at the time of initial registration will be assigned a mentor. Such students may stay with their mentors until they complete 60 semester credit hours or declare a major. Mentors are faculty members and, in some instances, staff personnel who have exhibited continuing commitment to the importance of providing students with personal attention in the planning and pursuit of their academic objectives. Mentors are selected from every educational unit in the University. Mentors are prepared to advise students on academic program requirements and to provide information about the University's Liberal Studies Requirements and University life. Mentors are typically responsible for a group of approximately a dozen entering students representative of the curricular, racial, and geographic diversity of the student body. From their first day at Kentucky State University, students are encouraged to take an active part in their own learning. Interaction with mentors and participation in mentor groups is a good beginning; and 4) Students assigned a mentor may declare their major before completing 60 semester credit hours. In such cases, students declaring a major will be assigned an advisor representing that major. The major advisor serves as a useful source of information regarding such matters as major field requirements, research opportunities within the field, and possible graduate study or other career or employment opportunities.



ACADEMIC REGULATIONS AND POLICIES

The following policies apply to all students entering Kentucky State University.

I. General Definitions

- A. A semester credit hour represents one clock hour of recitation or lecture or two clock hours of laboratory per week for one semester for most courses; some courses in art, music, physical education, and other areas are calculated according to accreditation standards in the particular area.
- B. Quality points are the assigned points of a specific letter grade. The total quality points of a course are calculated by multiplying the quality point value of the letter grade earned by the number of semester credit hours for the course. (See Section VII.)
- C. The cumulative grade-point average is defined as the total number of quality points earned in all courses taken at Kentucky State University in which the student received a grade of "A", "B", "C", "D", or "F" divided by the total number of semester credit hours in all courses taken at the University in which the student received a grade of "A", "B", "C", "D", or "F".
 - 1. If a course is repeated, only the highest grade will be used in the computation of the cumulative grade-point average.
 - Unless specifically described in the course description as a repeatable course, credit may be earned only once for courses that are repeated.
 - All grades earned at Kentucky State University will remain on the student's transcripts and in permanent records, unless the student has successfully petitioned and been granted academic bankruptcy. (See Section XIV.)
- D. The current grade-point average is defined as the total number of quality points earned in all courses in which the student received a grade of "A", "B", "C", "D", or "F" during the last term (summer session/semester) of enrollment divided by the total number of semester

credit hours in all courses in which the student received a grade of "A", "B", "C", "D", or "F" during the last term (summer session/semester) of enrollment.

II. Definitions of Majors, Minors, and Areas of Specialization

These definitions are to be considered University norms for the evaluation and approval of master's, baccalaureate, and associate degree programs. The definitions and the limitations that accompany them are based upon the University's policy of emphasizing breadth of study in the basic disciplines with emphasis on the humanities in fulfillment of Kentucky State University's liberal studies role and mission. Substance and content will be maximized in each course subject to the minimum acceptable for University credit. Departures from these norms must be justified by the nature of the program and must have the recommendation of the Faculty Senate and approval of the Board of Regents.

Master's Degree Program. A master's degree program is a planned and approved program of study leading to graduation with a master's degree. It should be possible to complete a master's degree program in two and one-half years of study. The minimum semester credit hour requirement shall be 39, and no program should require more than 45 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives. The master's degree program must be completed within six years of initial enrollment.

Baccalaureate Degree Programs. A baccalaureate degree program is a planned and approved program of study leading to graduation with a baccalaureate degree. It should be possible to complete a baccalaureate degree program in eight semesters of normal full-time study. The minimum semester credit hour requirement shall be 128, and no program should require more than 144 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives.

Every baccalaureate degree program shall include the Liberal Studies Requirements of the University (unless specific courses have been officially substituted or waived) and a major. Minors, areas of specialization, pre-major, prerequisite, and support courses may be required. Individual students may elect to take a minor or a second major to meet personal education objectives. Every baccalaureate degree program shall include the provision for a minimum of 6 semester credit hours of free electives. A minimum of 45 semester credit hours in upper-level courses is required for graduation.

Associate Degree Programs. An associate degree program is a planned and approved program of study leading to graduation with an associate degree. It should be possible to complete an associate degree program in four semesters of normal full-time study. The minimum semester credit hour requirement shall be 64, and no program should require more than 76 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives.

Every associate degree program, except the Associate of Arts in Liberal Studies, shall include required major courses, support courses, and at least 15 semester credit hours of the Liberal Studies Requirements of the University. The liberal studies component shall include courses designed to develop skills in oral and written communication and in computational skills. The liberal studies component shall also include courses drawn from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. The Associate of Arts in Liberal Studies degree is comprised of 47 semester credit hours of liberal studies, 3 semester credit hours of support courses, and 15 semester credit hours of advised electives. Every associate degree program shall include the provision for a minimum of 3 semester credit hours of free electives.

The Major. A major consists of a planned sequence of courses usually within a single discipline; however, a major may consist of a planned group of courses from more than one discipline. The minimum semester credit hour requirement for a major shall be 30, and the maximum shall be 48. A minimum of 18 semester credit hours in the major must be upper-level courses.

The Minor. A minor consists of a planned sequence of courses, usually in a discipline related to the major. The minor shall consist of a minimum of 18 semester credit hours and shall not exceed 21 semester credit hours. A minimum of 12 semester credit hours in the minor shall be above the 100-level.

The Area of Specialization. Some major programs consist of a core program of study within the academic unit plus required additional study in one or more areas of specialization selected from options within or related to the discipline. The area of specialization shall consist of a minimum of 12 semester credit hours and a maximum of 18 semester credit hours beyond the core, with a minimum of 12 of these being in upper-level courses.

Pre-major, Prerequisite, and Support Courses. A degree program may identify and require courses as are justified for proper completion of the major. Courses may be from within the discipline (pre-major or prerequisite) or from other disciplines (prerequisite or support courses). Such credits thus required are not included in the limitations stated previously but are included in the minimum of 128 semester credit hours and the maximum of 144 semester credit hours for a baccalaureate degree.

Liberal Studies Requirements. The Liberal Studies Requirements are described elsewhere in this Catalogue. These courses, whether unique requirements or optional requirements, may also serve as pre-major, prerequisite, or support courses but may not be included in requirements for a major, a minor, or an area of specialization.

Free Electives. Free electives may be selected by the student from any courses not required in the particular degree program, excluding remedial and non-credit course offerings.

The limitations in these definitions may be modified to meet accreditation, licensing, and/or certification requirements.

III. Academic Requirements for Graduation

A. A student must receive a grade of "C" or above in ENG 101 (English Composition and Rhetoric I), ENG 102 (English Composition and Rhetoric II), MAT 110 (Intermediate Algebra), and SPE 103 (Interpersonal Communication). (See Section XII.G.3.)

- B. A student must receive a grade of "C" or above in all courses in the major area and the area of specialization that are required in the degree program. (See Section XII.E.1.)
- C. A student must receive a grade of "C" or above in all courses in the minor area. (See Section XII.E.2.)
- D. A student must receive a grade of "P" or "C" or above in all college preparatory and remedial courses and in all courses numbered below the 100-level. (See Section XII.G.2.)
- E. A student pursuing a baccalaureate degree may not graduate with more than 12 semester credit hours of grades less than "C" or "P". A student pursuing an associate degree may not graduate with more than 6 semester credit hours of grades less than "C" or "P". (See Section XII.G.4.)
- F. A student must receive a grade of "D" or above or "P" in the Liberal Studies Requirements.
- G. A student must have a cumulative gradepoint average of 2.0 or above in all University courses.
- H. All courses in which the student does not meet the minimum grade requirements as described above must be successfully repeated within the maximum number of repeats allowed. (See Section XII.E. on Removal from Major, Minor, or Area of Specialization and Section XII.G. on Dismissal from the University.)
- I. When a student pursuing a baccalaureate degree has accumulated more than 12 semester credit hours of "D", he/she must successfully repeat (within the maximum number of repeats allowed) one or more of the courses in which he/she received a "D". Students pursuing an associate degree who accumulate more than 6 semester credit hours of "D" must successfully repeat (within the maximum number of repeats allowed) one or more of the courses in which he/she received a "D".
- J. A student must repeat any course in which he/she received an inadequate grade (as described in Section III. A.-E.) during the next semester in which the student is enrolled and in which the course is offered.

- K. To ensure appropriate placement in courses, all students beginning their university-level studies must complete tests to assess academic achievement at the time of entering the University. In the last semester of the sophomore year all students must take the Rising Junior Assessment prior to being allowed to register for further courses.
- L. In the semester prior to expected graduation, students must take the Comprehensive Exit Assessment, including an examination in the subject matter of the student's major.
- M. A student's official ACT, SAT, or other required entrance test scores must be included in his/her permanent record in the Office of Records, Registration, and Admissions.
- N. A minimum of 64 semester credit hours is required for the awarding of an associate degree.
- A minimum of 128 semester credit hours is required for the awarding of a baccalaureate degree.
- P. A minimum of 39 graduate semester credit hours is required for the awarding of a master's degree.
- Q. See Section II. for additional requirements for degree-seeking students.

IV. Academic Load

- A. The normal semester load for undergraduate students is 16 semester credit hours, and the normal semester load for graduate students is 9 semester credit hours.
- B. An undergraduate student must carry a minimum of 12 semester credit hours to be considered a full-time student, and a graduate student must carry 9 graduate semester credit hours to be considered a full-time student.
- C. In order for an undergraduate student to pursue 19 or more credit hours per semester, one of the following conditions must be met:
 - 1. The student must have the written approval of his/her advisor;
 - 2. The student's previous semester gradepoint average is 3.0 or above; or
 - The student will be a candidate for graduation at the end of the academic year in which he/she carries 19 or more semester credit hours.

- D. An undergraduate student may pursue a maximum number of 21 semester credit hours during the fall or spring semester, and a graduate student may pursue a maximum number of 12 semester credit hours during the fall or spring semester.
- E. An undergraduate student may pursue a maximum number of 10 semester credit hours during the summer session, and a graduate student may pursue a maximum number of 6 semester credit hours during the summer session.

V. Classification of Students

Students shall be classified as indicated below upon successful completion of the specified number of semester credit hours, provided that all entrance requirements have been met.

Freshman - 0-29 semester credit hours Sophomore - 30-59 semester credit hours Junior - 60-89 semester credit hours Senior - 90 or more semester credit hours

VI. Course Numbering System

This system is to be used to ensure consistency in the numbering of courses and should be used by mentors, advisors, and students when making out class schedules.

- 001-099 designed for college preparatory and remedial courses (Does not count toward any degree requirements.)
- 100-199 designed for freshman students but may be taken by more advanced students; does not carry graduate credit
- 200-299 designed for sophomore students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 300-399 designed for junior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 400-499 designed for senior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 500-599 open to graduate students only
- open to graduate students only; should be used for seminar and independent study

700-799 open to graduate students only; thesis and research (professional projects)

VII. Grading System

- A. The following system of symbols will be used in grading students:
 - 1. A—excellent; four quality points per semester credit hour
 - 2. B—good; three quality points per semester credit hour
 - C—average; two quality points per semester credit hour
 - 4. D—poor; one quality point per semester credit hour
 - 5. F-failure; no quality points, no credit
 - P—pass; not included in grade-point average (pass-fail courses only)
 - I—incomplete; not included in gradepoint average
 - 8. W—withdrawal, which can only be entered for students who withdraw prior to the end of the fifth full week of classes during a semester, or the second full week of classes during a summer session; not included in grade-point average
 - WP—withdrawal, doing passing work; not included in grade-point average
 - 10. WF—withdrawal, doing failing work; not included in grade-point average
 - 11. AU—audit; not included in grade-point average.

B. Pass-Fail

- 1. A grade of "P" or "F" will be given in all pass-fail courses.
- 2. A student may not take a course in the major, minor, or area of specialization on a pass-fail basis. However, a student may challenge up to six (6) semester credit hours in the major, minor, or area of specialization on a pass-fail basis if these courses are approved for challenge. Furthermore, a student may earn up to one-fourth the minimum number of semester credit hours for completion of a baccalaureate degree or an associate degree through any combination of credit by examination/certification and credit for life experience.

- A student may not take ENG 101 (English Composition and Rhetoric I), ENG 102 (English Composition and Rhetoric II), MAT 110 (Intermediate Algebra), or SPE 103 (Interpersonal Communication) on a pass-fail basis.
- 4. A student pursuing a baccalaureate degree may take no more than 12 semester credit hours on a pass-fail basis. A student pursuing an associate degree may take no more than 6 semester credit hours on a pass-fail basis.
- Regulations VII.B.2. and VII.B.4. do not apply to cooperative education or internship courses.
- The grading option of pass-fail must be selected no later than the end of late registration and must be indicated on either the student's registration or add/drop form.

C. Audit

The grading option of audit must be selected no later than the end of late registration and must be indicated on either the student's registration or add/drop form.

D. Incomplete

- A grade of "I" is to be assigned only when a minor part of a course requirement has not been completed; i.e., the final exam, one major exam, completion of a term paper or class project, or part of the requirements of a laboratory.
- 2. A grade of "I" may not be assigned as a substitute for "D" or "F".
- An incomplete earned in any given term (summer session/semester) must be removed by the end of the eighth week of classes during the next regular academic semester; otherwise, the grade of "I" will be automatically changed to a grade of "F".
- 4. When a grade of "I" is assigned, a detailed description of the work to be completed must be provided by the instructor to the Director of Academic Advising, dean, chairperson, student's designated mentor or advisor, and student.

5. If an "I" is received in a graduate-level course requiring a professional project or thesis, the incomplete must be removed within one calendar year after the completion of the term (summer session/semester) in which the "I" was assigned; otherwise, the grade of "I" will be automatically changed to a grade of "F", and no further extensions shall be granted.

E. Withdrawal from a Course

- If a student withdraws from a course before the end of the fifth full week of classes during a semester, a grade of "W" will appear on the student's transcript.
- If a student withdraws from a course after the end of the fifth full week of classes during a semester, but before the twelfth calendar day after midterm week, he/she will receive a grade of "WP" or "WF" in that course.
- If a student withdraws from a course before one-third of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript.
- 4. If a student withdraws from a course after one-third of the instructional days have elapsed during a summer session or short course but before two-thirds of the instructional days have elapsed, a grade of "WP" or "WF" will appear on the student's transcript.
- Retroactive withdrawal from a course is designed for those students encountering circumstances which prevent them from withdrawing from a course by the last official date to withdraw. It is not designed to allow students to withdraw selectively from courses in which they did not perform well. A student may withdraw from a course after the last date for withdrawal during a term (summer session/semester) as stated in the University's Academic Calendar only if both of the following conditions are met: 1) the student appeals to the Academic Policies Committee of the Faculty Senate to withdraw retroactively from a course no later than two (2) days before the next regular academic

- semester begins; and 2) the student demonstrates that circumstances beyond their control prevented him/her from withdrawing from a course according to University Academic Regulations and Policies.
- Appeals for retroactive withdrawal from a course will be considered only for those courses taken during the term (summer session/semester) immediately preceding the appeal.
- A student who fails to follow proper University withdrawal procedures will receive a grade of "F" in that course. (See Section X.)
- F. Appealing a Course Grade—To appeal a course grade, a student must follow the process described below:
 - 1. The student must initiate his/her grade appeal by writing a letter of appeal to the course instructor. This letter must be completed and delivered to the instructor, along with a copy to the student's advisor/mentor, no later than the end of the third full week of classes during the next regular academic semester (Fall or Spring). No appeal of a course grade will be considered unless a written appeal is made to the instructor by the deadline date. After considering the student's appeal, the instructor must respond in writing to the student, stating whether or not the appeal is granted and stating the instructor's rationale for the decision. The written response must be completed by the end of the fifth full week of classes in the semester of the appeal. If the instructor is no longer employed by the University or is otherwise unavailable, the student must proceed as prescribed in step 2.
 - 2. If the student is not satisfied with the instructor's decision and wishes to continue the grade appeal, the student must pick up the Academic Appeals Packet from the Office of Records, Registration, and Admissions and follow the procedures described in the packet for continuing an appeal of a course grade.

3. If a grade appeal reaches the Academic Policies Committee of the Faculty Senate, the student and the instructor may be requested to meet with the committee to resolve the appeal.

VIII. Withdrawal from the University

- A. A student who has preregistered but not completed registration (i.e., paid fees or made arrangements for the payment of fees) may cancel his/her registration by notifying the Office of Records, Registration, and Admissions in writing prior to the end of late registration of his/her intention not to enroll.
- B. In order to withdraw from the University after completion of registration (i.e., dropping all courses for a given semester/session), a student must do the following:
 - 1. Obtain the necessary form from the designated office (See Section VIII.C.).
 - Complete the form and obtain the necessary signatures.
 - 3. Return the completed form to the office from which it was obtained.
- C. Withdrawal forms may be obtained and must be returned as follows:

Fall/Spring All Counseling,
Semester & students Career Planning
Summer Session and Placement

Fall/Spring All Records,
Semester & students Registration,
Summer Session and
Dropping courses Admissions

- D. The failure to withdraw will obligate the student to pay all tuition, fees, and other charges assessed, and will result in failing grades for that term (summer session/semester).
- E. If a student withdraws from the University before the end of the fifth full week of classes during a semester, a grade of "W" will appear on the student's transcript for all courses pursued that semester.
- F. If a student withdraws from the University after the end of the fifth full week of classes during a semester, but before the twelfth calendar day after midterm week, a grade of "WP" or "WF" will appear on the student's transcript for all courses pursued that semester.

- G. If a student withdraws from the University before one-third of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript for all courses pursued that session.
- H. If a student withdraws from the University after one-third of the instructional days have elapsed during a summer session or short course but before two-thirds of the instructional days have elapsed, a grade of "WP" or "WF" will appear on the student's transcript for all courses pursued that session.
- Retroactive withdrawal from the University is designed for those students encountering extraordinary circumstances which prevent him/her from withdrawing from the University by the last official date to withdraw. It is not designed to allow students to withdraw retroactively to avoid consequences of poor academic performance. A student may withdraw from the University after the last date for withdrawal during a term (summer session/semester) as stated in the University's Academic Calendar only if both of the following conditions are met: 1) the student appeals to the Academic Policies Committee of the Faculty Senate to withdraw retroactively from the University for the term (summer session/semester) no later than two (2) days before the next regular academic semester begins; and 2) the student demonstrates that circumstances beyond their control prevented him/her from withdrawing from the University for the term (summer session/semester) according to University Academic Regulations and Policies.
- J. Appeals for retroactive withdrawal from the University will be considered only for the term (summer session/semester) immediately preceding the appeal. (See Section XIII.)

IX. Registration

A. A degree-seeking student MUST consult with his/her designated mentor or advisor prior to the time of preregistration or regular registration to receive official approval for his/her plan of study during each academic term (summer session/semester).

- B. The Director of Records, Registration, and Admissions sets the time of registration for all students and informs them of the times they are to register.
- C. Students are expected to register at the appointed time.
- Students may not register for credit after the deadline set for completion of late registration.
- E. A late registration fee is assessed to students who do not register at the appointed time.
- F. Late registration for semesters will end one calendar week after the last day of registration or its equivalent for summer session. (See Academic Calendar for specifics.)

X. Changes in Registration

(Adding a course, dropping a course, changes in section, changes in grading options)

- A. All changes in registration must be approved by the Director of Records, Registration, and Admissions, the designated mentor or advisor, and the instructors involved. (Withdrawals and drops need not be approved by the instructor.)
- B. All students who are not properly registered for a course will not receive credit for that course.
- C. A processing fee is assessed beginning the first day of classes of a term (summer session/semester) for any change in registration with the exception of those caused by University cancellation of courses or other University-initiated adjustments to course schedules.
- D. See Section VII.E. for regulations on withdrawal from a course.
- E. The chairperson and/or dean will inform the Vice President for Academic Affairs; the Director of Records, Registration, and Admissions; and the instructors of all course cancellations no later than two (2) working days after the end of late registration.
- F. When a course is cancelled, any student enrolled in that course may change his/her final registration in order to replace the cancelled course. Such adjustment must be completed no later than Saturday of the second full week of classes during an academic semester or no later than Saturday of the first full week of classes during a summer session.

XI. Class Attendance

- A. The number of unexcused absences per semester or summer session may not exceed the number of class meetings during one full week of class.
- B. A student may receive an excused absence for:
 - 1. illness;
 - 2. court appearance;
 - serious illness or death in the student's immediate family;
 - patriotic duty (participation by a student in a University sponsored activity and/or an activity whereby the student represents the University off-campus and is required to be absent from class(es); and
 - field trips or other academic class activities sponsored by the University that require the student to be absent from class(es).
- C. Group excuses must be submitted to the Vice President for Student Affairs two (2) weeks prior to the date of absence(s) for patriotic duty, field trips, or other academic duties. Faculty members will be informed by the Vice President for Student Affairs BEFORE the student's absence from class(es) because of patriotic duty, field trips, or other academic class activities sponsored by the University that require absence from class(es).
- D. For any excused absence to be valid, a request for an excuse must be submitted by the student in writing to the Vice President for Student Affairs no later than three (3) days after the student returns to class(es). The Office of Student Affairs will then send the official excuse to each of the student's instructors within three (3) days.
- E. In addition to the excuse from the Vice President for Student Affairs, the instructor may require documented proof of the reason for the absence.
- F. For any excused absence to be valid, all makeup assignments must be completed within a time period determined by the instructor.
- G. The number of excused absences may not exceed the number of class meetings during two full weeks of class during a semester, or the

- number of class meetings during one full week of classes during the summer session.
- H. Any class absence incurred while students are performing military duty or participating in University-sponsored or planned academic class activities is to be excluded from the provisions of policy XI.G., provided the students are doing satisfactory work.
- For each absence (excused or unexcused) over the maximum number allowed, the instructor may lower the course grade one full grade level.
- J. Regulations on class tardiness are determined by the instructor of the course.
- K. Individual academic units may adopt more stringent class attendance policies.
- L. If an individual academic unit adopts more stringent attendance policies, those policies must appear in a conspicuous location in the course syllabus and must be announced to the class on the first day it meets.

XII. Academic Standing

- A. In order to remain in good academic standing, a student must have a cumulative grade-point average of:
 - 1. 1.8 or above at the end of the first semester of the freshman year (12 semester credit hours attempted for quality points);
 - 2. 1.8 or above at the end of the freshman year (29 semester credit hours attempted for quality points); and
 - 3. 2.0 or above at the end of each semester after the freshman year.

B. Probation

- Except for freshmen, a student is placed on probation if at the end of any semester his/her cumulative grade-point average falls below 2.0.
- A freshman is placed on probation if his/her cumulative grade-point average falls below 1.8.
- 3. The enrollment classification of transfer students will be based upon the sum total of the transfer hours accepted by the University and the semester credit hours attempted at Kentucky State University. Probationary status will be based upon the total semester credit hours and the

- grade-point average for the transfer student's classification.
- 4. Any student (except a freshman) whose cumulative grade-point average remains below 2.0 but whose current grade-point average is above 2.0 may re-enroll the next term (summer session/ semester) but will remain on probation.
- Any freshman whose cumulative gradepoint average is below 1.8 but whose current grade-point average is 1.8 or above may re-enroll the next term (summer session/semester) but will remain on probation.
- 6. Freshmen and sophomores on probation are limited to a maximum course load of 15 semester credit hours during the semester of probation and 8 semester credit hours during the summer session.
- 7. A student on probation may not participate in any University extracurricular activity unless the activity is required by the student's major or minor curriculum.
- 8. Probation may not be appealed.

C. Suspension

- Any student (except a freshman) who is on probation and has a current gradepoint average below 2.0 after 12 attempted semester credit hours is placed on suspension.
- Any freshman who is on probation and has a current grade-point average below 1.8 after 12 attempted semester credit hours is placed on suspension.
- 3. If a student is suspended at the end of the fall semester, he/she shall not re-enroll until the following summer session.
- 4. If a student is suspended at the end of the spring semester, he/she shall not reenroll until the next spring semester.
- If a student is suspended at the end of the summer session, he/she shall not reenroll until the following spring semester.
- A student who re-enrolls after suspension is placed on probation.
- No student is permitted to transfer credits earned at another institution during the time of suspension for poor scholarship.

- D. Appeal of Suspension
 - 1. A student may appeal his/her academic suspension to the Academic Policies Committee of the Faculty Senate. The basis of the appeal should be fully documented. A student may appeal the decision of the Academic Policies Committee of the Faculty Senate to the Vice President for Academic Affairs. The Vice President for Academic Affairs will notify the student, the student's advisor, and the Chairperson of the Academic Policies Committee of the Faculty Senate of his/her decision by the beginning of classes as published in the University Catalogue for the term (summer session/semester) for which the student is suspended.
 - Any student with a cumulative gradepoint average of 1.5 or above may appeal his/her academic suspension.
 - A student with a cumulative grade-point average of less than 1.5 may also appeal his/her academic suspension. However, the appeal will be heard only if documented circumstances can be shown to have interfered with normal academic progress and if that situation is corrected.
 - 4. If appeal of suspension is granted, a minimum of two (2) courses in which a grade of "D" or "F" was received must be repeated in the term (summer session/semester) of re-instatement unless the course is not offered.
 - 5. See Section XIII. for Appeals Procedures and Deadlines.
- E. Removal from Major, Minor, or Area of Specialization
 - A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in all courses in a major area and area of specialization or he/she is permanently removed from the major and area of specialization. (See Section III.B.)
 - A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in all courses in a minor area or he/she is permanently removed from the minor. (See Section III.C.)

- F. Appeal of Removal from Major, Minor, or Area of Specialization
 - A student may appeal his/her removal from a major, minor, or area of specialization if correction of an error in records or a changed grade would allow him/her to meet the minimum academic standards. (See Section XII.E.)
 - 2. A student may appeal removal from a major, minor, or area of specialization and request a fourth attempt in such a course (see XII.E.1. and XII.E.2.) if his/her cumulative grade-point average is 2.0 or above and his/her cumulative grade-point average in the major, minor, or area of specialization is 2.5 or above.
 - A student may not appeal removal from a major, minor, or area of specialization if his/her academic records do not meet the qualifications in regulations XII.F.1. and XII.F.2.
 - 4. If a student has unsuccessfully appealed removal from a major, minor, or area of specialization and if the student has a cumulative grade-point average of 2.0 or above, he/she must be allowed to major in or pursue some other discipline at Kentucky State University.
 - See Section XIII. for Appeals Procedures and Deadlines.

G. Dismissal from the University

- A student who has been suspended twice, is on academic probation, and whose current grade-point average falls below 2.0 is dismissed from the University.
- A student must receive a grade of "P" or "C" or above in all college preparatory, remedial, and in all courses numbered below the 100-level in three or fewer attempts (first attempt plus up to two repeats) or he/she is dismissed from the University. (See Section III.D.)
- A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in ENG 101, ENG 102, MAT 110, and SPE 103, or he/she is dismissed from the University. (See Section III.A.)

- 4. A student must receive a grade of "D" or above in three or fewer attempts (first attempt plus up to two repeats) in all other courses or he/she is dismissed from the University. (See Section III.E. and Section III.H.)
- A student who has been granted academic bankruptcy (See Section XIV.) after a period of suspension and who subsequently becomes liable for suspension will be permanently dismissed from the University.

H. Appeal of Dismissal from the University

- A student may appeal his/her dismissal under regulations XII.G.1. through XII.G.4. if documented circumstances beyond the student's control can be proven to have caused the unacceptable academic performance, and that situation is corrected.
- 2. A student may appeal his/her dismissal under regulations XII.G.1. through XII.G.4. if a proven error in the recorded grade or a grade which has been subsequently changed allows him/her to meet minimum academic standards.
- A student may appeal his/her dismissal under regulations XII.G.1. through XII.G.4. and request a fourth attempt in a course if his/her cumulative grade-point average is 2.25 or above.
- 4. After two years, a dismissed student may appeal in writing to the Academic Policies Committee of the Faculty Senate for readmission to the University. The student's appeal must include a letter of support from the chairperson of the department/division or the dean of the college/school in which the student was majoring. Also, a letter of support must be submitted from one of the following: a faculty member, the student's former advisor, or the Director of Academic Advising.
- If the student's appeal is granted, the student will be required to abide by an academic contract to be developed in consultation with the student's advisor, the chairperson of the department/division in

- which the student is majoring, and the Director of Academic Advising. Also, if readmission is granted, the student will be placed on probation.
- 6. A student who has been re-admitted after dismissal and becomes liable for suspension at any time will not be suspended, but will be permanently dismissed from the University without appeal.
- 7. See Section XIII. for Appeal Procedures and Deadlines.

XIII. Appeal Procedures and Deadlines

- A. All appeals of academic standing will be heard by the Academic Policies Committee of the Faculty Senate. The Committee will be composed of faculty members, appropriate administrators, and students.
- B. A student may appeal to the Academic Policies Committee of the Faculty Senate only *once* following each notification of academic standing.
- C. For appeals, students must complete the procedures outlined in the Academic Appeals Packet which is available in the Office of Records, Registration, and Admissions. Appropriate documentation (i.e., medical bills, medical records, or funeral bulletins) should be provided.
- D. Deadlines for Appeal of Academic Standing:
 - 1. Appeals of suspension or dismissal from the University MUST be completed and submitted to the Academic Policies Committee of the Faculty Senate at least two (2) days prior to the first day of classes as published in the University Catalogue for the term (summer session/semester) for which the student is suspended or dismissed. NO EXCEPTION(S) WILL BE MADE TO THIS DEADLINE.
 - Appeals of dismissal will not be allowed without exceptional cause which must be supported with valid documentation. (See XII.H.)
 - 3. Appeals of late withdrawal from courses or from the University MUST be completed and submitted to the Academic Policies Committee of the Faculty Senate

- no later than two (2) days before the next regular academic semester begins.
- 4. Appeals of a course grade MUST meet the deadline described in VII.F.
- Exceptions to the above deadlines may be granted if the student shows evidence that he/she was unable to submit an appeal before the deadline due to documented exceptional circumstances.
- E. Frequency of Meetings for Appeals:
 - The Academic Policies Committee of the Faculty Senate shall meet two (2) days before classes begin as stated in the University's Academic Calendar to consider appeals of academic suspension, withdrawal, or dismissal.
 - 2. The Academic Policies Committee of the Faculty Senate shall meet on other occasions only if the appeal load is heavy, if new evidence is brought forth which affects an appeal already acted upon, and/or if there is any other special circumstance in which the welfare of the student is at stake.

XIV. Academic Bankruptcy

In certain situations, a student may apply to declare academic bankruptcy. In such cases, the student's academic record for the term(s) specified will be stricken. The bankruptcy policy is subject to the following:

- A. The student must file a written petition for academic bankruptcy to the Academic Policies Committee of the Faculty Senate presenting a strong case for supporting the approval of the petition. Reasons for the request (i.e., financial problems, illness, or problems of a personal nature) should be cited. The Academic Policies Committee of the Faculty Senate will forward its recommendation to the Vice President for Academic Affairs for final disposition.
- B. The "forgiveness" policy demands that all of the student's academic record for the term(s) specified will be stricken.
- C. The student's entire academic record for the stipulated period will be totally stricken from the transcript, with a notation of the bankruptcy action appearing on the transcript.

- D. All courses which were used towards a degree or certificate will be excluded from eligibility for grade deletion under the academic bankruptcy policy.
- E. In order to declare academic bankruptcy, a student cannot have been enrolled at Kentucky State University for a minimum period of two years prior to declaring bankruptcy.
- F. In the case of a student who was on suspension at the time of last attendance, when that student is granted academic bankruptcy and re-admitted to the University, he/she will be placed on probation and monitored closely by the Office of Academic Advising.
- G. If the student is suspended after having been granted his/her petition for academic bankruptcy, he/she will be permanently dismissed from the University.
- H. A student cannot declare academic bankruptcy more than once.

XV. Policy on ACT and SAT Scores

- A. All full-time degree-seeking students admitted to the freshman class must submit official ACT or SAT scores (scores must be provided directly to Kentucky State University by the American College Testing Program or The College Board). If a student has been admitted to a degree program contingent upon receipt of the official test scores, the student must take the ACT to fulfill the requirement during the first semester of enrollment.
- B. All non-degree students are encouraged to submit official ACT or SAT scores if there is any possibility of becoming degree-seeking. Upon the completion of 30 semester credit hours in a non-degree status, a non-degree student is required to reconfirm his/her intention to not pursue a degree from Kentucky State University. The student's advisor will ensure that the student reconfirms his/her intention or takes the steps to become degreeseeking. If such a student changes his/her mind after the accumulation of 30 semester credit hours in a non-degree status, he/she must take the ACT or SAT before converting, regardless of the number of semester credit hours earned.
- C. All transfer applicants with fewer than 30 transferable semester credit hours must submit official ACT or SAT scores, either by those

furnished directly to Kentucky State University by the American College Testing Program, by The College Board, or by inclusion in the transcript of the transfer application.

XVI. Enrollment, Re-enrollment, and Required Curriculum

- A. A degree-seeking student must meet the Liberal Studies Requirements and the major requirements, including those required courses offered by departments other than the major department, as published in the Catalogue in effect at the time of enrollment. The student will be subject to these requirements so long as he/she remains in continuous enrollment. Continuous enrollment means attendance without interruption during consecutive semesters. Lack of enrollment in summer session does not constitute an interruption of enrollment.
- B. Following an interruption of more than two years, re-enrolling degree-seeking students must meet the Liberal Studies Requirements and the major requirements as published in the Catalogue in effect at the time of re-enrollment. For interruptions of two years or less the student will have the option of selecting requirements in effect at the time of either initial enrollment or re-enrollment.
- C. A student who changes his/her major must meet the major requirements as published in the Catalogue in effect at the time the student declares the new major. The Major Change Form is to be obtained from the Office of Records, Registration, and Admissions and is to be returned with all necessary approval signatures.
- D. A student who changes from non-degree to degree-seeking must meet the requirements as published in the Catalogue in effect at the time the student becomes degree-seeking.
- E. A student may be a declared major in only one major degree program at any one time, and with appropriate approval may pursue a second major.
- F. A student pursuing a curriculum leading to certification or licensure must meet the curriculum requirements in effect at the time the student graduates.

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XVII. Residency Requirements

In order to receive a baccalaureate or an associate degree from Kentucky State University, a student must complete the last 32 or 16 semester credit hours, respectively, at the University. If extenuating circumstances exist, the Vice President for Academic Affairs may grant, upon the recommendation of the appropriate dean, a student's request to take no more than six (6) of his/her last 32 or 16 semester credit hours at another accredited institution.

XVIII. Multiple Degrees

- A. A student may be awarded a second baccalaureate degree by Kentucky State University upon completion of the following requirements:
 - 1. Satisfactory completion of a minimum of 30 semester credit hours beyond the number of semester credit hours required for the first degree; and
 - Satisfactory completion of all requirements for the second degree. These requirements shall be those in effect at the time the student declares the major for the second degree.
- B. A student may be awarded a second associate degree by the University upon completion of the following requirements:

- Satisfactory completion of a minimum of one semester of full-time study after completion of requirements for the first degree; and
- Satisfactory completion of all requirements for the second degree. These requirements shall be those in effect at the time the student declares the major for the second degree.
- C. A student may be awarded both an associate degree and a baccalaureate degree by the University by meeting the following requirements:
 - If the associate degree is awarded first and the student has been in continuous enrollment, the student shall meet all requirements for both degrees in effect at initial enrollment.
- If the baccalaureate degree is awarded first, the student shall be required to meet all requirements for the associate degree in effect at the time the student declares the major for the second degree.

The preceding policies apply to all students entering Kentucky State University.

ADMISSION TO THE UNIVERSITY

ADMISSION PHILOSOPHY

Kentucky State University provides admission to Kentucky residents, out-of-state residents, and to international students based upon criteria established by the Commonwealth of Kentucky's Council on Higher Education and policies of the University. In accordance with its mission, Kentucky State University is obligated to identify the level of preparedness of its students and to establish appropriate policies that ensure accurate placement of students in programs that provide the greatest opportunity for success in their academic pursuits.

ADMISSION INQUIRIES

The Office of Records, Registration, and Admissions is responsible for administering all matters relating to the admission of students into the University. All inquiries about admission requirements and applications for admission should be addressed to: Office of Records, Registration, and Admissions; Kentucky State University; Frankfort, Kentucky 40601.

REGULAR APPLICATION PROCEDURES

- I. First-time Freshmen. All first-time freshmen (students enrolling in a University for the first time following graduation from high school) who are seeking admission to a baccalaureate or associate degree program at Kentucky State University must supply the following credentials:
 - A. An application for admission to the University and an application fee.
 - B. Official test results sent directly from the testing agency for one of the following tests (tests must have been taken within the past five years):
 - 1. American College Test (ACT) scores. (The University's code number is 1516.)
 - Scholastic Aptitude Test (SAT) scores (for baccalaureate applicants only). A maximum of 10 percent of the admitted baccalaureate applicants may be granted admission through this test. (The University's code number is 1368.)
 - Career Planning Program—Level II (CPP-II) or ASSET scores. These tests may be used as alternatives to the ACT for the adult (25 and above) who desires admission to an associate degree program. (The University's code number is 1516.)

- C. An official transcript from the student's high school. Kentucky residents must graduate from a high school that is accredited by the Kentucky Department of Education. Nonresidents of Kentucky must graduate from a high school that is accredited in their home states. However, students with an earned General Educational Development (GED) certificate or those who have graduated from non-accredited institutions may be admitted to an associate degree program. Transcripts must be accompanied by a grade legend if a scale other than 4.0 is used.
- D. Pre-College Curriculum Verification Form, completed by the high school counselor that certifies completion of the prescribed core of courses for entry into college is required.
- II. Transfer Students/Post-baccalaureate Students. A transfer student who seeks admission to a degree program at Kentucky State University, with earned credits at one or more regionally accredited colleges or universities, must provide the following credentials:
 - A. An application for admission and an application fee to the University.
 - B. An official transcript from each college or university previously attended.
 - C. All other admission credentials of the firsttime freshmen if less than 24 semester credit hours applicable to degree requirements are to be transferred. (See I. First-time Freshmen).

Credit hours from an unaccredited institution will be evaluated in the same manner as those earned at accredited institutions. However, final acceptance of such credits is contingent on the completion of the equivalent of one semester of full-time study (12 or more semester credit hours) with a cumulative grade-point average of 2.0 or above on all coursework attempted.

- III. Re-admission Students. Students who have previously attended Kentucky State University and wish to re-enroll after two or more years and those returning from suspension (See Readmission Students under Admission Classifications) must provide the following:
 - A. An application for re-admission (no application or re-enrollment fee is assessed).

- B. Official transcripts for all coursework attempted at other colleges or universities during the period of absence from Kentucky State University. No student is permitted to transfer credits earned at another institution while on suspension for poor scholarship. (See academic policy XII.C.7.).
- IV. Non-degree Students. Individuals who desire to enroll as non-degree students, including transient/visiting students; early admission (high school) students; senior citizens; postbaccalaureate students without degree intentions; students pursuing additional undergraduate coursework for teacher certification and/or without degree intentions; or other categories of special students must supply the following credentials:
 - A. A New Non-degree Student Application Form (no application fee is assessed).
 - B. Recommendation of high school principal or counselor (for early admission/high school students only).
 - C. Approval letter from dean or advisor at home institution (for transient/visiting students only).

PRE-COLLEGE CURRICULUM

To be admitted to baccalaureate programs, first-time freshmen must have completed 20 or more approved high school units, including the following minimum academic requirements:

Subjects And the state of the manufacture and	Units
English stuper sengels of eldebliggs amon	4
Mathematics Series Series Depression and Ot	
Algebra diberganu no mon aurori dibero	1
Algebra II m omas sell ni botavlava od lliv	1
Geometry and instructional bestilenable to be true	1
Science anknow at alibera doue to sometogen	
Biology and Biolog	1
Chemistry or Physics	1
Social Studies (including World Civilization and U.S. History or Advanced Placement	
American History)	2

College-bound students are encouraged to take, as part of their elective course selections, additional coursework in mathematics, sciences, foreign languages, arts, and computer science.

Applicants with PCC deficiencies will be provisionally admitted to the University. A condition of the admis-

sion is the successful removal of all PCC deficiencies within the first twenty-four (24) semester credit hours of coursework. Students will not be permitted to take additional courses until all deficiencies are removed with a grade of "C" or above. Applicants should note that coursework used to remove PCC deficiencies will not count toward degree requirements.

PLACEMENT TESTS

All students admitted to Kentucky State University will be given placement tests in English, mathematics, and reading if their Enhanced ACT composite score or subscores are below established cutoffs. Please note that comparable SAT scores may be substituted for ACT scores. A music placement test will be given to music majors. Foreign language proficiency examinations are available to those who seek advanced placement in a foreign language or exemption from the foreign language requirement. Students with proficiency in a foreign language should consult the Proficiency Examination Programs subsection of this Catalogue.

SPECIAL APPLICATION PROCEDURES

- I. Graduate Students. See The Graduate Center/The School of Public Affairs section for admission criteria and procedures.
- II. Whitney M. Young, Jr. College of Leadership Studies. Students applying for admission to the Whitney M. Young, Jr. College of Leadership Studies must possess a strong academic background in high school and have a strong desire to learn. Transfer students will also be considered, and they may pursue a student-designed major or minor in Liberal Studies.

In addition to fulfilling other applicable admissions requirements, students must submit the following materials for consideration directly to the Dean of the Whitney M. Young, Jr. College of Leadership Studies:

- A. Two letters of recommendation. At least one must be from a high school teacher, counselor, or administrator. All letters of recommendation should be sent to the Dean, Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University, Frankfort, Kentucky 40601.
- B. A reflective letter from the applicant describing reasons for wishing to attend the Whitney M. Young, Jr. College of Leadership Studies and discussing plans and hopes for the

future. This letter should be sent to the Dean, Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University, Frankfort, Kentucky 40601.

Additional information to prospective students is included in the Whitney M. Young, Jr. College of Leadership Studies section of this Catalogue.

- III. Nursing Students. Applicants for the Nursing program should refer to the admission criteria and procedures contained in The College of Professional Studies section of this Catalogue.
- IV. Admission to Majors. Several departments have specific academic requirements which must be satisfied before students can declare their majors. Students should contact the appropriate departmental or divisional chairperson prior to officially declaring a major.
- V. International Students (non-immigrant students). International students who are not U.S. citizens or immigrants (permanent residents) should apply at least three months before the beginning of the term (summer session/semester) in which they intend to enroll by providing the following:
 - A. Kentucky State University International Student Application form and an application fee.
 - B. Official TOEFL scores (KSU code number 1368) sent directly from the testing agency or other evidence of proficiency in the English language. (TOEFL scores must be 525 or above).
 - C. Official transcripts, (including records of courses and grades) of all academic coursework at the secondary level and above. All transcripts must be submitted in English and the translation of such certified.
 - D. Demonstration, via Declaration of Certification of Finance, that sufficient funds are available to finance the planned course of study without causing undue hardship on the student.
 - E. In addition, only Nigerian students must submit a complete WASC (West African School Certificate) or GCE (General Certificate of Education).
 - F. Official ACT/SAT scores, if testing centers are available.

directly from the testing attency are also required

A successful applicant will be sent an official Letter of Acceptance and a folder of materials pertaining to registration and enrollment. Upon receipt of the official Letter of Acceptance, a confirmation deposit of \$3,500 U.S. dollars must be sent before the University will forward an Immigration Form (I-20) Certificate of Eligibility (excluding Canadian residents). A student may use a maximum of 65/of the \$3,500 deposit to pay the first semester's tuition and fees. The balance of the initial deposit will remain on account until the student graduates or withdraws from the University. Students will be required to pay tuition and fees for all subsequent semesters in full. Any student not completing registration by the end of late registration will be reported to the U.S. Immigration Office as non-enrolled.

With the I-20 form, the prospective applicant will receive additional information for enrollment. Students will be provided an orientation period to become acquainted with Kentucky State University's programs, faculty, and the surrounding community.

ADMISSION CLASSIFICATIONS

Students applying for admission to an associate/baccalaureate degree program or admission as a non-degree student will be admitted if they meet all admission requirements, and may be admitted contingent upon receipt of all required credentials if the application procedures are incomplete. Also, students for selective programs must meet additional admissions criteria specified in The Department of Nursing, The Whitney M. Young, Jr. College of Leadership Studies, and The Graduate Center/The School of Public Affairs sections of this Catalogue. Further, students must meet any specific requirements of a department or division before the declaration of an academic major.

Admission to Degree Programs

High School Graduates: A graduate of an accredited high school will be unconditionally admitted if he/she meets the Pre-College Curriculum (PCC) requirements established by the Kentucky Council on Higher Education and has an admission index of 430. The admission index is a numerical score determined by computing the cumulative grade-point average (on a 4.0 scale) times 100, and the American College Test (ACT) Composite (or converted SAT) times 10, and adding the two scores. Nontraditional applicants (25 years of age or older) may substitute results of the Career Planning and Placement test (CPP-II) for ACT or SAT results if pursuing an associate degree.

Provisional Admissions: Kentucky applicants who do not meet the minimum admissions requirements may be provisionally admitted. Applicants will be notified that they have been provisionally admitted and that their academic activities will be specified and monitored by the Office of Academic Support Services. Students will be evaluated and provided with a plan of study designed to increase their competency in identified areas of weakness. Under certain conditions, students may be permitted to enroll in regular course offerings.

Enrollment as a provisional student does not guarantee degree admission to the University. For continued matriculation at the University, students must meet degree admissions requirements within a period of time specified by the Office of Academic Support Services. Provisional students must submit the same evidence of prior educational experience and supporting data required of all students applying for unconditional admission.

GED Recipients: General Education Development (GED) recipients, will be considered for admission on the same basis as a high school graduate.

In order to apply for admission, the following credentials must be submitted to the Office of Admission: 1) an application for admission and an application fee to the University; 2) the GED scores; and 3) Official ACT, SAT, or CPP-II results if applicable.

Transfer Students/Post-baccalaureate Students with Degree Intentions: Students who have previously earned academic credit at a regionally accredited college or university, and have not previously attended Kentucky State University, and have completed the application process in Section II, "Regular Application Procedures," will be admitted if they are in good academic standing and eligible to return to the last institution previously attended. The transfer student is not at liberty to disregard any part of his/her previous college or university record. Failure to report enrollment at another institution may result in dismissal and/or loss of credits earned. Generally, a student dismissed from a college or university will not be admitted for the semester following his/her dismissal.

A transfer student with fewer than 24 transferable semester credit hours applicable to degree requirements must also satisfy all admission requirements for entering freshmen including the PCC. (See II.C Transfer Students/Post-baccalureate Students).

Students with an earned baccalaureate degree from a

regionally accredited college or university who complete the application process contained in Section II, "Regular Application Procedures," and who desire to pursue a baccalaureate degree program at Kentucky State University, will be admitted to the University.

Additional information of value to transfer students is contained in the Transfer of Credits section of this Catalogue.

Re-admission Students: A Kentucky State University student who wishes to return to studies after a lapse of two or more academic years will be re-admitted to the University by completing the application process contained in Section III, "Regular Application Procedures." To expedite the admission process, a student seeking re-admission is encouraged to complete the application for re-admission and provide official transcripts of additional college or university coursework previously earned two months before the beginning of the semester of intended enrollment. A student who has been suspended by the University may be re-admitted according to the guidelines contained in the "Academic Regulations and Policies" stated elsewhere in this Catalogue.

Non-degree Students: Students who have completed the application process contained in Section IV, "Regular Application Procedures," may be admitted as a non-degree student. Upon completion of 30 semester credit hours in a non-degree status, a non-degree student is required to reconfirm his/her intention not to pursue a degree from Kentucky State University. Semester credit hours earned at Kentucky State University by students in a non-degree status, before being admitted to a degree program, may not apply toward a degree unless appropriate approval is granted.

When a non-degree student desires to apply for admission to the University in a degree-seeking status, he/she must comply with one of the following conditions:

- If a student has accumulated fewer than 24 semester credit hours applicable to degree requirements, he/she will be subject to the applicable freshman admission criteria as specified in this Catalogue or the Catalogue in effect at the time of the change to a degree-seeking status.
- If a student has accumulated 30-59 semester credit hours applicable to degree requirements in a nondegree status, he/she must have a cumulative grade-point average of at least 2.5 to be admitted to degree status. Official ACT/SAT scores provided directly from the testing agency are also required.

3. If a student has accumulated 60 semester credit hours applicable to degree requirements in a non-degree status, he/she must have a cumulative grade-point average of at least 2.0 to be admitted to degree status. The student must comply with degree requirements for the major field of study. Official ACT/SAT scores provided directly from the testing agency are also required.

Any non-degree student who has earned 60 or more semester credit hours with a cumulative grade-point average of less than 2.0 will be suspended.

Early Admission Program Students (students who have not graduated from high school): A student with exceptional ability and academic interest who has completed the application procedures contained in Section IV, "Regular Application Procedures," will be admitted to the University to pursue University-level coursework before graduation from high school. Such a student will be admitted to the Early Admission Program based upon the recommendation of the high school principal or counselor. In certain cases, an especially well-qualified high school student may be allowed to enroll in coursework that will allow him/her to earn both University credit and credit toward the high school diploma. An interested high school student may obtain details concerning enrollment from the Office of Records, Registration, and Admissions.

Senior Citizens: A Kentucky resident, 65 years of age or older, who has completed the application procedures contained in Section IV, "Regular Application Procedures," will be admitted to Kentucky State University and shall have all tuition and fees waived. However, the University may limit admission of such students if classes are filled or if their admission necessitates additional classes. Senior citizens may be admitted to degree programs under the appropriate criteria established for non-degree students.

Transient/Visiting Students: Transient/visiting students in good academic standing from another university/college may enroll through the Office of Records, Registration, and Admissions. The transient/visiting student must present a letter verifying good academic standing from his/her institution prior to enrolling. Kentucky State University cannot guarantee transfer of credit; such approval should be secured from the student's home institution prior to enrolling at the University.

Special Students: Applicants who do not meet the admission requirements of any of the above classifications, but demonstrate potential to complete regular University coursework, may be admitted on an exception basis by the Vice President for Academic Affairs upon the recommendation of the Director of Records, Registration, and Admissions.

APPEAL PROCESS

Applicants who are denied admission to the University for any reason will receive written notice of such denial. Students wishing to challenge the admission decision may make a written appeal to the University's Admissions, Recruitment, and Retention Committee through the Associate Director of Admissions, Kentucky State University, Academic Services Building, Frankfort, Kentucky 40601.

HEALTH EXAMINATIONS AND IMMUNIZATIONS

Prior to admission, the prospective student (unless attending off-campus classes only) must provide documentation that the required physical examination and immunization certificate have been completed and are on file with the University's Student Health Services. These forms and instructions for completion are provided to students along with the admissions materials.

INTERVIEWS AND CAMPUS VISITS

The Office of Records, Registration, and Admissions conducts campus tours and admission interviews by appointment each weekday from 8:30 a.m. until 4:00 p.m. Interested students are also invited to attend Kentucky State University's Discovery Days, which are scheduled in the fall and spring. These special days provide parents and students a closer look at the University financial aid and scholarship information, campus tours, and meetings with faculty members. Individuals requesting tours and/or interviews at other times should contact the Office of Records, Registration, and Admissions regarding special arrangements.

TRANSFER OF CREDITS

POLICIES

Transcript evaluations at Kentucky State University are carried out in accordance with guidelines published by the American Association of Collegiate Registrars and Admissions Officers.

All credits earned with a grade of "C" or above from a regionally accredited institution of higher education will be accepted for transfer. The transcript evaluation will determine the applicability of these credits to degree requirements at Kentucky State University. Credits that do not fulfill degree requirements will be accepted as free electives if grades of "C" or above were earned.

Credits from non-accredited institutions will be evaluated in the same manner as above, except that final acceptance of such credits will not be given until the student has completed the equivalent of one semester of full-time study with a grade-point average of 2.0 or above on all coursework attempted.

A maximum of 64 semester credit hours may be accepted from accredited junior or community colleges. After the University has accepted a total of 64 semester credit hours from a junior or community college or combination of junior or community and senior colleges, no subsequent credit earned at a junior or community college will be accepted.

Kentucky State University will not give upper-level credit for courses completed at junior and community colleges without validation that the courses are equivalent to upper-level University courses.

PROCEDURES

Responsibility for the evaluation of transcripts for transfer credit rests with the University's Office of Records, Registration, and Admissions.

A transfer applicant is responsible for ensuring that all transcripts of previous college or university coursework are sent to the Office of Records, Registration, and Admissions. The admission decision cannot be made until all transcripts of previous college or university coursework, except for any coursework currently in progress, are received.

Transfer credit from another institution accepted by the University will be placed on a student's academic record following completion of the student's first semester at the University.

Transfer students, except those from non-accredited institutions, will not have a University cumulative grade-point average until they have completed one semester of coursework at Kentucky State University. Quality points will be awarded only for work completed at Kentucky State University. Transfer credit from non-accredited institutions will be placed on the student's academic record upon completion of the equivalent of one semester of full-time study with a grade-point average of 2.0 or above on all coursework attempted.

Upon completion of the evaluation of a transfer applicant's transcript(s), the Office of Records, Registration, and Admissions will inform the applicant in writing as to the transferability of previously completed coursework and the applicability of these credits to degree requirements at the University.

For students with an undeclared major, applicability of University-accepted credits to specific degree requirements will occur as part of the declaration of major process.

CREDIT BY EXAMINATION/ CERTIFICATION AND FOR LIFE EXPERIENCE

With the exception of students in the Office Administration Program who receive credit for the Certified Professional Secretaries' (CPS) exam, up to one-fourth the minimum number of semester credit hours required for completion of a baccalaureate degree or an associate degree at Kentucky State University may be earned through any combination of credit by examination/certification and credit for life experience. Credit by examination may be earned through Departmental Challenge Examinations and by satisfactory performance on College Level Examination Program tests, the Proficiency Examination Program, and the Advanced Placement Program examinations. Satisfactory performance on the latter three shall be based upon the score established by the appropriate University official. Credit (not a letter grade) shall be entered on the student's record by the Office of Records, Registration, and Admissions. Credit for Life Experience may be granted through the Office of Community Programs.

DEPARTMENTAL CHALLENGE EXAMINATIONS

A student intending to challenge a course must complete registration for the course, including payment of applicable fees, during the registration period and must receive the approval of his/her mentor/advisor and the chairperson or dean through which the course is offered. The chairperson may deny the request if it is decided that the student has not furnished evidence that he/she is reasonably prepared to take the challenge examination.

The challenge examination must be taken *before* the beginning of the third week of classes during the fall and spring semesters, but before the end of the first week of classes during a summer session. A student who wants to challenge a course must attend the respective class before taking the challenge examination.

The challenge examination will be comprehensive in nature and will have been approved by the dean or chairperson as an acceptable examination.

A passing grade ("P") on the challenge examination is the sole determinant of successful completion. No grade is assigned if the student fails the examination. Challenge examination grades will be reported on the official Grade Roster at the conclusion of the semester/session. If the student fails the challenge examination, then the student either may attend the class as a regular student or may choose to withdraw from the course. If the student chooses to withdraw from the course, then the University's existing withdrawal policies apply. A student may not take a challenge examination for classes previously failed.

A student may challenge a course only one time, and no challenge examination will be administered for courses for which College Level Examination Program (CLEP) examinations are available.

Courses that May Be Challenged by Examination

	The second secon	
University	Courses	ours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BIO 220	Medical Terminology	2
CHE 109	Survey of General Chemistry	4
COS 101	Fundamentals of Microcomputer	
	Programming-BASIC	3
COS 110	Computer Programming I-FORTRAN	23
COS 180	Advanced Microcomputer	
	Programming Techniques	4 3
COS 230	COBOL I	3
ECO 311	Business Statistics I	CA 13
EDU 294	Introduction to Teaching*	3
HED 221	Personal Health and Lifetime Fitness	2
INT 101	Engineering Drafting I	3
INT 124	Basic Electricity (AC and DC)	3
MAT 103	Foundations of Mathematics I	YH3
MAT 104	Foundations of Mathematics II	3
MAT 110	Intermediate Algebra	3
MAT 120	Precalculus	494
MAT 125	Linear Algebra and Differential	
	Calculus with Business Applications	
MAT 201	Calculus and Analytic Geometry I	5
MAT 202	Calculus and Analytic Geometry II	5
OAD 100	Elementary Keyboarding	3
OAD 103	Intermediate Keyboarding	3
OAD 121	Introduction to Business	3
OAD 211	Elementary Stenography	3
OAD 212	Advanced Stenography	3
OAD 230	Word Processing	3
PUA 170	Public Sector Management	
SCI 095	Science Process Skills	3
+F	TICT 1 the Gald common of this sour	

*Examinee MUST document the field component of this course in order to receive academic credit.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program (AP) is offered in participating high schools across the country. High school students should consult with their guidance counselor or principal regarding AP courses available in their school, how to register for them, and AP testing schedules and fees.

Currently, Kentucky State University awards semester

credit hours for 15 of the AP examinations. (Some examinations provide credit for two courses.) Code 1368 should be used by the examinee to have the University designated as an AP examination score recipient.

Following are the University courses for which Advanced Placement Program credit is given, plus the appropriate AP examination for each and the minimum score required to receive University credit:

		Semester		Minimum
University Cour	ses much wanted by or abound	Credit Hours	AP Exam	Score
ART 201, 202	Art History Survey I and II	6	History of Art	3
BIO 101	Life Science	3	Biology	3
BIO 111	Principles of Biology	4	Biology	4
CHE 101	General Chemistry I	4	Chemistry	3
ECO 211	Principles of Economics I	3	Microeconomics	3
ECO 212	Principles of Economics II	3	Macroeconomics	3
ENG 101	English Composition and Rhetoric I	3 00 100	English Language and Composition	3
ENG 101, 102	English Composition	6	English Language	
	and Rhetoric I and II		and Composition	4
FRE 101	Elementary French I	3	French Language	3
FRE 101, 102	Elementary French I and II	6	French Language	4
GER 101	Elementary German I	3	German Language	orace 3
GER 101, 102	Elementary German I and II	6	German Language	4
HIS 201	U.S. History to 1865	3	American History	3
HIS 201, 202	U.S. History to 1865 and since 1865	200 6 Md Ad	American History	4
MAT 201	Calculus and Analytic Geometry I	5	Calculus AB	3
MAT 201, 202	Calculus and Analytic Geometry I and II	10 lepres	Calculus BC	3
PHY 111	Introduction to Physics I	3	Physics B	3
PHY 211	General Physics I	4 Karasa	Physics C: Mechanics	3
PHY 212	General Physics II	TAM 4 orland	Physics C: Electricity and Magnetism	at the student
SPA 101	Elementary Spanish I	TAM 3 aris and	Spanish Language	3
SPA 101, 102	Elementary Spanish I and II	TAM 6 bris llot	Spanish Language	gar 4 ng of the
	Calculus with Business			

COLLEGE LEVEL EXAMINATION PROGRAM

The College Level Examination Program (CLEP) is a series of standardized examinations recognized by many colleges and universities. Successful completion of these examinations enables students to receive credit for courses for which they have gained commensurate knowledge through reading and other experiences. Currently, Kentucky State University awards semester credit hours for 22 University courses through CLEP examinations.

The CLEP tests are given at the University once each semester. Students should take the appropriate CLEP examination the semester before the one in which they would otherwise take the corresponding Kentucky State University course. If unsuccessful on the CLEP examination, students can register for the course during the next semester. Registration for CLEP examinations should be

completed with the University's Testing Service within the first two weeks of the semester in which they will be taken.

For most of the CLEP examinations, Kentucky State University uses as the minimum passing score on the objective portions the "mean C" recommended by the Commission on Educational Credit of the American Council on Education. The notation "Essay/C" signifies that the essay portion of the CLEP examination must also be passed with a minimum grade of "C". The essay is graded by appropriate University faculty members.

For more information, including the current fees, contact the University's Testing Service. The University courses for which CLEP credit is given, plus the appropriate CLEP examination for each and minimum scores required to receive University credit, are the following:

A STREET, ST				
		Semester		Minimum
University	Courses	Credit Hours	CLEP Examination	Score
BIO 101	Life Science	3	General Biology	50, Essay/C
BIO 111	Principles of Biology	4	General Biology	60, Essay/C
CHE 101	General Chemistry I	4	General Chemistry	47, Essay/C
COS 100	Introduction to Electronic Data Processing	TA -Bookers	Computers and Data Processing	47, Essay/C
ECO 211	Principles of Economics I	3	Introductory Microeconomics	47, Essay/C
EDU 221	Human Growth: Life Span Development	3	Human Growth and Development	45, Essay/C
ENG 101	English Composition and Rhetoric I	3 Agrinue	College Composition	47, Essay/C
FRE 101	Elementary French I and		Labour building and Alasi Mineralia Aliki water	university of the first of the
FRE 102	Elementary French II	6	College French	41
GER 101	Elementary German I and			10
GER 102	Elementary German II	6	College German	40
HIS 101	World Civilization I	3-htm-shi	Western Civilization I (Ancient Near East to 1648)	46, Essay/C
HIS 102	World Civilization II	gnificant 6 bedi	Western Civilization II (1648 to the Present)	47, Essay/C
HIS 201	U. S. History to 1865	sub 3 sum (6	American History I (Early Colonizations to 1877)	45, Essay/C
HIS 202	U. S. History since 1865	3 ont in a	American History II (1865 to the Present)	45, Essay/C
MGT 323	Principles of Management	ne basis (CE	Introduction to Management	47, Essay/C
MKT 351	Principles of Marketing	3 tibero o	Introductory Marketing	48, Essay/C
POS 101	American Government	s of 3esemen	American Government	47, Essay/C
PSY 200	General Psychology	alli 3avroeb e	General Psychology	47, Essay/C
SOC 203 SPA 101	Principles of Sociology Elementary Spanish I and	ic credit show	Introductory Sociology	47, Essay/C
SPA 102	Elementary Spanish II	6 d bein	College Spanish	voltage voltage

PROFICIENCY EXAMINATION PROGRAMS

Nursing: Kentucky State University's Department of Nursing offers Licensed Practical Nurses (LPN's) the opportunity to be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test. Code 1516 must be used to designate Kentucky State University as a score recipient. Interested students should contact the Chairperson for the Department of Nursing.

Foreign Languages: The area of Modern Foreign Languages offers proficiency examinations for students with prior experience in French, German, and Spanish. Students who demonstrate competency in a foreign language by making the necessary score on a proficiency examination may qualify for a 102-level foreign language course (or above) depending upon their score. Students demonstrating competency above the 102-level are considered to have fulfilled the foreign language requirement of the University's Liberal Studies Requirements. However, students demonstrating foreign language competency through a proficiency examination will not receive academic credit. Foreign language proficiency examinations may not be repeated.

CREDIT FOR LIFE EXPERIENCE

"Credit for Life Experience" is a Kentucky State University option for earning academic credit that is available to adult students with significant learning generated by life experience. To earn academic University credit through this option a student: 1) must be an associate or baccalaureate degree-seeking student and have completed both ENG 101 (English Composition and Rhetoric I) and MAT 110 (Intermediate Algebra), or their equivalents at other institutions; 2) must have significant life experience that is equivalent to selected and approved coursework offered by the University; and 3) must receive the coordinator's approval to enroll.

The successful completion of CLE 299 results in the development of a portfolio that documents the student's learning through life experience and becomes the basis for the formal request for the granting of academic credit. The interested student is advised that academic credit through assessment is granted only for cognate courses taught by the University's faculty as part of the degree programs of Kentucky State University. Academic credit is not available for any course that state or accrediting agency policy does not allow to be granted by assessment.

The portfolio can be assessed only after the student has been billed for and has paid a non-refundable fee equal to one-third the prevailing per semester credit hour tuition rate for the sum of all credits requested through the portfolio.

A student may earn up to one-fourth the minimum number of semester credit hours required for completion of an associate or a baccalaureate degree under the Credit for Life Experience option (provided that no other credit by examination/certification has been earned). A student who intends first to complete an associate degree program and then work toward a baccalaureate degree may "bank" credits above one-fourth the minimum number of semester credit hours, which would then become applicable toward a baccalaureate degree. The payment will amount to one-third of the then-appropriate prevailing tuition rate.

A student is eligible to take CLE 299 and to complete the assessment process only once in each five-year period.

The Credit for Life Experience program is administered by the Office of Community Programs. Inquiries about the program should be directed to the Associate Director of Community Programs.

ARMED SERVICE CERTIFICATION CREDIT

Armed service school courses taken by armed service personnel will be granted credit as recommended in the Guide to the Evaluation of Educational Experience in the Armed Services. Certificates of completion of such courses must be presented for the awarding of credit.

VOCATIONAL SCHOOL ARTICULATION AGREEMENT

Kentucky State University, through an articulation agreement with regional post-secondary vocational and technical schools, awards semester credit hours to applicants who continue their technical field of study in Industrial Technology or Office Administration at the University. Inquiries relating to this agreement should be directed to the College of Professional Studies.

CERTIFIED PROFESSIONAL SECRETARIES' (CPS) DESIGNATION

Kentucky State University awards semester credit hours to applicants who have successfully completed the Certified Professional Secretaries' (CPS) exam and maintain current CPS designation. Inquiries relating to this exam should be directed to the College of Professional Studies.

TESTING SERVICE

The University's Testing Service is responsible for the administration, scoring, reporting, and record keeping for a number of nation-wide standardized testing programs and services, as well as for specialized institutional testing programs and services.

The specific tests and programs may vary as the University's programs change, but they currently include the following:

- The General Educational Development tests (GED) (high school equivalency test);
- The American College Testing Program (ACT) (the preferred entrance test for Kentucky State University);
- The reporting and collation of all the University's placement tests (the actual administration of such tests is completed by the appropriate department);
- A basic skills comprehensive test is required of all freshmen, second-semester sophomores, and applicants to the Teacher Education Program;
- The College Level Examination Program (CLEP)
 (a procedure for receiving college credit for specific courses by passing the corresponding national examination);
- The Graduate Record Examinations (GRE) (required for entrance or full acceptance into many graduate schools, including the University's Master of Public Administration program);
- The National Teacher Examinations (NTE) (required for teacher certification by the Kentucky
 Department of Education as well as for certification in many other states) (NOTE: The NTE is not
 administered at Kentucky State University.);

- 8. The Scholastic Aptitude Test/Achievement Tests (SAT/ACH) (required by some colleges or universities for entrance and may be used as an alternate test for admission to Kentucky State University in certain cases); and
- Correspondence examinations (for persons taking courses by correspondence from other universities).

In addition, the Testing Service has the official registration forms for other testing programs, such as the Graduate Management Admissions Test (GMAT), the Law School Admissions Test (LSAT), and the Medical College Admissions Test (MCAT). The Testing Service also receives test scores from other programs, such as the Advanced Placement Program and the Test of English as a Foreign Language, and distributes these scores to the proper academic units. Moreover, the Testing Service offers consultation services and workshops to students, faculty, staff, and administrators on a variety of test-related topics including test preparation, test-taking skills, and test usage and interpretation.

Students planning to take any of the above tests should keep in mind that most tests are given only a few times a year on specific dates. The date selected should provide time for the scores to be received by the institution by the announced deadline. (Ordinarily it takes four to six weeks after the test for the results to be available.) Most tests require registration about one month in advance of the actual test date.

Complete details on the above testing services and programs including test/registration deadlines and fees are available from the Testing Service. Information on the ACT, Advanced Placement Program, and SAT is also available from high school counselors or principals.

STUDENT EXPENSES

Expenses associated with attending Kentucky State University are intentionally kept as reasonable as possible to help assure access to the University's programs. Tuition fees are established for all public higher education institutions in Kentucky by the state Council on Higher Education. During the 1992-93 academic year, the following academic year expenses apply:

Resident (in-state) students	Undergraduate
Tuition*	\$1,340.00
Board	1,456.00
Room** (double occupancy)	1,226.00
Student Activity Fee	80.00
Computer Usage Fee	10.00
Total	\$4,112.00

Non-resident (out-of-state) students	Undergraduate
Tuition*	\$4,020.00
Board Visitoria no endantinimbs b	1,456.00
Room** (double occupancy)	1,226.00
Student Activity Fee	80.00
Computer Usage Fee	10.00
Total	\$6,792.00
*1993-94 In-state tuition: \$1,400.00	
Out-of-state tuition: \$4,200.00	
**Single occupancy per annum: Regular \$1,768.00	six weeks after t

Additional money should be budgeted for other expenses. Books and supplies will cost an estimated \$510 per year, and personal expenses are estimated at \$700-\$900 a year.

Tuition for part-time undergraduate students — those carrying fewer than 12 semester credit hours a semester — in 1992-93 is \$56 a semester credit hour for Kentucky residents and \$168 a semester credit hour for non-residents.

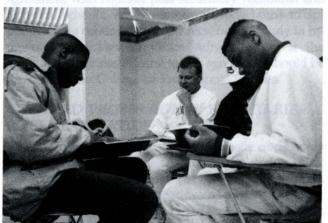
Graduate student tuition for 1992-93 is \$1,480 a year for Kentucky residents and \$4,440 a year for non-residents. Graduate student tuition for 1993-94 is \$1,540 a year for Kentucky residents and \$4,620 a year for non-residents. Activity fee and room and board charges for graduate students are the same as those for undergraduates.

Tuition for part-time graduate students — those carrying fewer than 9 semester credit hours a semester — in 1992-93 is \$82 a semester credit hour for Kentucky residents and \$246 a semester credit hour for non-residents.

The cost of attending the University is considerably less than that at private liberal arts institutions to whose academic programs and institutional goals the University may best be compared. Kentucky State University acknowledges, however, that many students require some form of financial assistance in order to support their study at the University. Kentucky State University provides a wide range of such support through a program of scholarships, grants, college work-study, and low-interest loans. Approximately 80 percent of the students currently enrolled in the University receive some form of financial assistance, based upon individual need or merit. Information about financial assistance is in the Catalogue section, Financial Aid and Scholarships.

All fees are subject to change without notice.





SCHEDULE OF FEES AND EXPENSES, 1992-93

Semester Costs for Full-time Students

BOARDING ST	TUDENTS	NON-BOARDING	STUDENTS
Undergraduate	Graduate	Undergraduate	Graduate
\$670.00	\$740.00	\$670.00	\$740.00
728.00	728.00	.00	.00
e)* 613.00	613.00	.00	00. 5 301 302
40.00	40.00	40.00	40.00
10.00	10.00	10.00	10.00
\$2,061.00	\$2,131.00	\$720.00	\$790.00
Undergraduate	Graduate	Undergraduate	Graduate
\$2.010.00	\$2,220.00	\$2,010.00	\$2,220.00
728.00	728.00	.00	OO. Treps is name
7)* 613.00	613.00	.00	.00
40.00	40.00	40.00	40.00
10.00	10.00	10.00	10.00
\$3,401.00	\$3,611.00	\$2,060.00	\$2,270.00
	### Undergraduate \$670.00 728.00 728.00 40.00 10.00 \$2,061.00 Undergraduate \$2,010.00 728.00 728.00 40.00 10.00 10.00 10.00 \$2,000 \$2,010.00 \$2,	\$670.00 \$740.00 728.00 728.00 7)* 613.00 613.00 40.00 40.00 10.00 10.00 \$2,061.00 \$2,131.00 Undergraduate Graduate \$2,010.00 \$2,220.00 728.00 728.00 7)* 613.00 613.00 40.00 40.00 10.00 10.00	Undergraduate Graduate Undergraduate \$670.00 \$740.00 \$670.00 728.00 728.00 .00 r)* 613.00 .00 40.00 40.00 40.00 10.00 10.00 10.00 \$2,061.00 \$2,131.00 \$720.00 Undergraduate Graduate Undergraduate \$2,010.00 \$2,220.00 \$2,010.00* 728.00 728.00 .00 r)* 613.00 .00 40.00 40.00 40.00 10.00 10.00 10.00

^{*}Single occupancy per semester: Regular \$884.00

Semester Credit Hour Costs for Part-time Students

Undergraduate	Graduate
In-state	In-state
Out-of-state	Out-of-state

Out-of-state	Out-of-state
enrolled for 9 or more graduate-level semester credit hor All fees are subject to change without notice.	
Course and L	aboratory Fees
Art	Industrial Technology
ART 101, 102, 104, 113, 130, 240, 245, 305, 307, 315, 317,	INT 101, 102, 104, 124, 125, 126, 128, 141, 142, 201, 202,
319, 340, 345, 405, 407, 415, 417, 419, 436, 437, 438, 439,	203, 225, 227, 228, 243, 249, 253, 263
440, 441, 442, 443, 444, 445, 446, 447, 451, 452, 453	\$5/course have control ballets blakend
\$5/course	Music 300 umbulwey83334 nodaubard
By the first Friday of March - One-quarter of turbing	Private lessons for fall and spring:
BIO 101, 107, 108, 111, 204, 210, 212, 301, 302, 303, 304,	Piano, Voice, and Organ—
305, 307, 308, 309, 310, 403, 404, 405, 408, 410	1 half-hour lesson/week \$30.00
\$5/course	2 half-hour lessons/week \$50.00
Chemistry anivoloi and ERRI rategames gaings rol -	Nursing
CHE 101, 102, 201, 202, 203, 307, 308, 312, 314, 315	NUR 101, 102, 201, 202 \$25/course
\$10/course	Annual insurance fee \$12.50
Child Development and Family Relations	Office Administration
CDF 315, 407, 408	OAD 103, 104, 211, 212, 222
\$5/course	\$5/course
Food and Nutrition	Physical Sciences
FNU 101, 202, 401	PHS 203
\$5/course	\$5/course

Physics
PHY 111, 112, 207, 208, 211, 212, 312, 320, 340, 361
\$5/course

Public Administration PUA 797

\$246/course

\$60 specialty area

\$60 content area

performance test

Reserve Officer Training Corps (ROTC) MLS 301, 302, 341, 342 \$5/course

Textiles, Clothing, and Merchandising TCL 221, 222 \$5/course

Computer Usage Fee

There is a mandatory charge of \$10.00 per semester for each full-time student and a \$5.00 fee for each part-time student [full-time is defined as 12 or more semester credit hours (graduate, 9 semester credit hours) and part-time undergraduate is defined as less than 12 semester credit hours (graduate, less than 9 semester credit hours)]. All students taking three or more courses in any semester which require the use of direct computing support through classes or laboratory periods will incur an additional \$5.00 charge per semester or a total of \$15.00 if a full-time student, \$10.00 if a part-time student. These mandatory fees will be dedicated to the future replacement/upgrade of computer acquisitions as well as to off-set the cost of current provisions of equipment, software, and operating expenses.

Other Fees

Miscellan	eous	Testing		
Application Fee	\$5	ACT	National \$1	
Auto Registration	\$15/year	ACT	Residual \$1	
Bulletin of Information	on/	CLEP	\$45/each tes	
Registration Form Ma	ailing \$1	CPP-2	\$1	
Deferred Payment	\$25/semester	GED	\$10/tes	
Drop/Add \$7	50/add or drop	GMAT	\$3	
Graduation \$	23.25/(excluding	GRE	General \$4	
	cap & gown)	LSAT	\$5.	
Late Registration	\$15/semester	MCAT	\$10	
Meal Card Replaceme	ent \$10/card	NTE	\$40/one core test	
Nursing Test Fee	\$5/test		\$60/two core tes	
Processing Fee for Un	nused Test		(same day)	
ACT	\$2		\$80/three core tes	
CLEP	\$6		(same day)	

\$2

GED

Returned Check

Social	\$5/	year	PEP	\$45-55
Student Activity	\$40/sem	ester	Residence Hall	
Student ID Card Re	placement	\$10	Room Reservation	\$45
Transcript	144935-0	\$3	Damage Deposit	\$25
(one f	ree with deg	gree)	Key Deposit	\$10
	HUVS& P		Key Replacement	\$20

All fees are subject to change without notice.

DEFERRED PAYMENT PLAN: FEE AND PAYMENT SCHEDULE

A deferred payment fee of \$25 will be added each semester if a student does not have the entire amount to cover the cost for that semester at its beginning. In such case, the student will be required to sign a Promissory Note and make payment in accordance with the following schedule:

PAYMENT DUE

AMOUNT OF PAYMENT DUE

Fall Semester

I WILL	Jeniester
By registration	One-half of tuition, room, board, and the total of other fees
By the first Friday of October	One-quarter of tuition, room, and board
By the first Friday of November	The remaining balance of tuition, room, and board
Fan fall samuelan 100	O the following dates are

- For fall semester 1992 the following dates are applicable: date of registration; October 2; and November 6, 1992.
- For fall semester 1993 the following dates are applicable: date of registration; October 1; and November 5, 1993.

Spring Semester

By registration	One-half of tuition, room, board, and the total of other fees
By the first Friday of March	One-quarter of tuition, room, and board
By the first Friday in April	The remaining balance of tuition, room, and board

- For spring semester 1993 the following dates are applicable: date of registration; March 5; and April 2, 1993.
- For spring semester 1994 the following dates are applicable: date of registration; March 4; and April 1, 1994.

In addition to the Deferred Payment Plan, Kentucky State University participates in the Monthly Payment Option Plan through Tuition Management Systems. This Plan enables families to spread all or part of their annual educational expenses over ten equal, monthly payments. This eliminates the lump sum payment usually due at the start of each semester. There is a \$40 annual fee for this service. No interest or other charges are assessed. For further information, contact the Office of Student Financing and Collections or Tuition Management Systems at 1-800-722-4867.

TUITION AND FEE REFUND POLICY

Students withdrawing from the University or dropping credits that result in a change in the assessment of fees will be eligible for a refund of fees based on the dates and conditions listed below. No refund can be made on certain fees and optional fees as established by the Kentucky State University Board of Regents. The date of completion of the withdrawal/drop determines the percent of refund for which the student is eligible. A withdrawal/drop is complete when the necessary forms have been completed and received in the office designated as follows:

Fall/Spring	All students	Counseling,
Semester &		Career Planning
Summer Session		and Placement
Withdrawal		
Fall/Spring	All students	Records,
Semester &		Registration,
Summer Session		and Admissions
Dropping classes		

Tuition and Fee Refunds

For purposes of calculating refunds of fees paid, "weeks" are counted as seven-day periods beginning with the first day of classes for a semester, and "days" refer to University working days. Percentages of fees for refunds are based on the following:

Fall and Spring Semesters

- 100 percent refund Prior to the first day of classes and during the first week of classes
- 75 percent refund During the second week of classes
- 50 percent refund During the third week of classes
- 25 percent refund During the fourth week of classes
- No refund will be made after the fourth week of classes.

Summer Session

- 100 percent refund Prior to close of late registration
- 75 percent refund Two days after close of late registration
- 50 percent refund Next four days after close of late registration
- 25 percent refund Next two days after close of late registration

No refund will be made nine days after close of late registration.

ROOM AND BOARD REFUNDS

No refund of room and board fees will be made or adjusted for students withdrawing for the academic year or moving out of the dormitories if not completed within a 48-hour period from the official date of registration, unless approved by the Vice President for Student Affairs.

REFUND APPEAL PROCESS

A committee composed of the Vice President for Administrative Affairs, Vice President for Student Affairs, and Vice President for Academic Affairs or their designees and chaired by the Vice President for Student Affairs reviews all appeals from students or parents/guardians who feel that individual circumstances warrant exception from this policy. Requests for appeals should be sent to the Vice President for Student Affairs.

FEE ASSESSMENT: CLASSIFICATION OF STUDENTS

The following is a statewide policy affecting students at all public higher education institutions in Kentucky, including Kentucky State University. It was established by the state Council on Higher Education.

UNIVERSITY RESIDENCY PROCESS AND APPEALS

The Office of Records, Registration, and Admissions determines the residency status of students at the time of application to the University. A student who questions his/her residency status, whether a new applicant or a currently enrolled student, should direct all inquiries to the Office of Records, Registration, and Admissions. Upon completion of the required affidavit by the student and provision of all required documentation, a residency decision will be made by the Office of Records, Registration, and Admissions. A student may appeal this decision through the Office of Records, Registration, Admissions to the University Residency Appeals Committee, which is established to consider residencyclassification appeals. If the decision by the committee is not satisfactory, a student may make a final appeal to the Executive Director of the Council on Higher Education. The student will be notified in writing of the decision rendered at each level of the appeal.

Necessity and Function:

Public institutions of higher education were established and are maintained by the Commonwealth of Kentucky primarily for the benefit of qualified residents of Kentucky. The substantial commitment of public resources to higher education is predicated on the proposition that the state benefits significantly from the existence of an educated citizenry. As a matter of policy, access to higher education is provided so far as practicable at reasonable cost to residents of the state. It is the longstanding practice of the Council on Higher Education to require students who are not Kentucky residents to meet higher admission standards and to pay a higher level of tuition than resident students. The Commonwealth of Kentucky uses residency requirements to determine items such as voting rights, income tax liability, and employment in certain occupations. The requirements vary in form and substance for each of these uses. The purpose of this regulation is to establish a process and corresponding criteria for the residency classification of students seeking admission to, or enrolled in, public institutions of higher education. Furthermore, it is the intent of the Council on Higher Education that this regulation be interpreted and applied in a uniform manner, as described herein, in determining whether students shall be classified as residents or non-residents for admission and tuition assessment purposes.

SECTION 1.

Definitions.

The language of this regulation on residency classification contains some legal terms as well as everyday terms which have specialized meaning in the determination of residency for admission and tuition assessment purposes. The following definitions apply in the interpretation and application of this regulation:

- "Academic term" means a division of the school year during which a course of studies is given, e.g., semester, quarter, or intersession.
- 2. Enrollment at a college or colleges shall be deemed "continuous" if the person claiming "continuous" enrollment continues to be enrolled at the same degree level for consecutive terms (excluding summer) since the beginning of the period for which continuous enrollment is claimed. The sequence of continuous enrollment is broken if the student fails to enroll, except under extenuating circumstances beyond the student's control, e.g., serious personal illness or injury, or illness or death of parent.
- 3. "Degree level" means one (1) of the following:
 - A. Undergraduate (enrollment is courses or programs which result in the baccalaureate degree or lower);
- B. Graduate (enrollment in courses or programs which result in a post-baccalaureate degree other than the first professional degrees in law, medicine, and dentistry); or
- C. Professional (enrollment in courses or programs which result in a professional degree in law, medicine, or dentistry.)
- 4. The term "dependent person" means a person who is unable to meet all of the criteria listed in subsection (9) of this section.
- 5. "Documentation" refers to the submission of source documents, e.g., official letters, papers, or sworn statements. As a general rule, evidence cited as the basis for domicile shall be documented, and the required documentation shall accompany the application for residency classification.

- 6. The term "domicile" means a person's true, fixed, and permanent home. It is the place where the person intends to remain, and to which the person expects to return without intending to establish a new domicile elsewhere. "Legal residence" and domicile convey the same notion of permanence and are used interchangeably.
- 7. "Full-time employment" means employment for at least forty-eight (48) work weeks at an average of at least thirty (30) hours per week.
- "Half-time enrollment" means any enrollment during an academic term which is equal to onehalf (1/2) of full-time as determined by the governing board of the institution.
- 9. The term "independent person" means a person who meets all of the following criteria. An independent person is one:
- A. Whose parent has not claimed such person as a dependent on federal or state income tax returns for the tax year preceding the date of application for reclassification of residency status;
- B. Who demonstrates no financial dependence upon parent(s); and
- C. Whose parents' income is not taken into account by any private or governmental agency furnishing educational financial assistance to the person, including scholarships, loans, and other assistance.
- 10. The terms "institution," "institution of higher education," or "college" refer to all institutions, public or private, offering instruction and conferring degrees beyond the secondary school level, such as four (4) year colleges or universities, seminaries, two (2) year institutions (community colleges and junior colleges), and post-secondary vocational-technical schools.
- 11. The term "non-resident" means a person who currently maintains legal residence outside Kentucky or has not met the criteria for establishing residency as defined in this regulation.
- 12. The term "parent" means one (1) of the following:

 A. a person's father or mother, or
 - B. a court-appointed legal guardian.

The term "parent" shall not apply if the guardianship has been established primarily for the purpose of conferring the status of resident on a person. 13. The term "resident" means a person who is a legal resident of Kentucky based upon fulfilling the criteria for establishing residency as set out in Section 2 of this regulation.

SECTION 2.

Guidelines for Determination of Residency.

- 1. Initial classification of residency shall be determined based upon the facts existing when the conditions governing admission for a specific academic term have been met. Initial residency determinations generally are made on the basis of information derived from admissions materials. An undergraduate student whose admissions records show the student to be a graduate of an out-of-state high school is presumed to be a non-resident and shall be initially so classified. A student's domicile to be outside of Kentucky at time of application is presumed to be non-resident and shall be initially so classified.
- The domicile of a dependent person is that of either parent. The domicile of the parent shall be determined in the same manner as the domicile of an independent person.
- 3. The domicile of a dependent person whose parents are divorced, separated, or otherwise living apart shall be presumed to be Kentucky if either parent is a resident of the Commonwealth regardless of which parent has legal custody or is entitled to claim that person as a dependent pursuant to Kentucky income tax provisions.
- 4. Evidence submitted on behalf of a dependent person shall pertain to the domicile of the parent(s). A person claiming independent status shall document that proclaimed status and demonstrate that domicile in Kentucky has been established.
- 5. Any dependent person whose parent(s), having domicile in this state, moves from this state shall be entitled to classification as a resident while in continuous enrollment at the degree level in which currently enrolled. When continuous enrollment is broken or the current degree level is completed, the person's residency classification shall be reassessed in accordance with the appropriate sections of this regulation.
- An independent person who moves to Kentucky and within twelve (12) months enrolls in an institution of higher education more than half-time

- shall be presumed to have come to Kentucky primarily for educational purposes rather than to establish domicile in Kentucky. Such person shall be classified as a non-resident unless establishment of a Kentucky domicile can be demonstrated in accordance with Section 3 of this regulation.
- 7. Upon moving to this state, an independent person who provides clear and convincing evidence of domicile shall be eligible for resident classification of self, spouse, or dependent children, provided that any of these persons is not in this state primarily as a student. A person who moves to Kentucky primarily for the purpose of enrollment of either self, spouse, or dependent in an institution of higher education shall not be granted resident classification unless such person can demonstrate establishment of a Kentucky domicile in accordance with Section 3 of this regulation.
- 8. If an independent person or the parent of a dependent person moves out-of-state, domicile, having been established in Kentucky, is retained until steps are taken to establish domicile elsewhere. The same facts and conditions which are presumed in establishing a Kentucky domicile are similarly presumed in determining when a former Kentucky domicile has been abandoned. In the absence of clear and convincing evidence as to the domicile of an independent person who at one time had domicile in Kentucky, that person is presumed to have lost Kentucky domicile upon a one (1) year absence from the state.
- 9. An individual shall not be deemed to have established domicile in this state solely by reason of marriage to a Kentucky resident. However, the fact of marriage to a Kentucky resident shall be deemed relevant evidence to be considered in ascertaining domiciliary intent. A student initially classified as a non-resident who marries a Kentucky resident shall be eligible for resident reclassification if the requisite criteria listed in Section 3 of this regulation are met.
- 10. Given transfer to, or matriculation in, another Kentucky public institution of higher education, the student's residency classification shall be reassessed by the receiving institution.
- 11. An individual whose domicile was Kentucky at the time of induction into the military, and who maintains Kentucky as home of record and permanent address, shall be entitled to resident status if the individual returns to this state within six (6) months of date of discharge from active duty.
- 12. A member or the spouse of a member of the Armed Forces of the United States stationed in Ken-

- tucky on active military orders is considered domiciled in the state and shall be entitled to classification as a resident while the member is on active duty in this state pursuant to such orders. The spouse of the member, while in continuous attendance at the degree level in which currently enrolled, shall not lose resident status when the member is thereafter transferred on military orders. Individuals classified under this section shall be reassessed in accordance with the appropriate sections of this regulation when the qualifying condition is terminated. This regulation is invalid if the individual is stationed in Kentucky for the purpose of enrollment at an institution of higher education or on temporary assignment of less than one (1) year.
- 13. A dependent person whose parent is a member of the Armed Forces and stationed in this state on active duty pursuant to military orders shall be classified as a resident. The student, while in continuous attendance at the degree level in which currently enrolled, shall not lose resident status when the parent is thereafter transferred on military orders. When continuous attendance is broken or the current degree level is completed, the person's residency classification shall be reassessed in accordance with the appropriate sections of this regulation. This subsection does not apply if the parent is stationed in Kentucky for the purpose of enrollment at an institution of higher education or on a temporary assignment of less than one (1) year.
- 14. Any person holding a permanent residency visa or classified as a political refugee has the capacity to remain in Kentucky indefinitely and shall establish domicile in the same manner as any other person. Time spent in Kentucky and progress made in fulfilling conditions of domicile as stated in Section 3(1) prior to obtaining permanent status may be considered in establishing Kentucky domicile.
- 15. Any person holding a non-immigrant visa with designation A, E, G, H, I, or L may remain in Kentucky as long as the authorized purpose or established need continues and may establish domicile the same as any other person. In assessing the residency status of such a person, other sections of this regulation shall apply and the person's purpose and length of stay as well as other conditions governing presence in Kentucky shall be determined and considered. If this review justifies a resident classification, the person shall be classified as a resident for admission and tuition assessment purposes.

- 16. Any person holding a non-immigrant visa with designation B, C, D, F, J, K, or M does not have the capacity to remain in Kentucky indefinitely and may not attain Kentucky resident status for admission and tuition assessment purposes.
- 17. Pursuant to KRS 164A.330 and 200 KAR 16:040, beneficiaries of a Kentucky Educational Savings Plan Trust shall be granted resident classification for tuition purposes if:
 - A. The beneficiary is covered under a vested participation agreement;
 - B. The beneficiary has been a continuous resident of the Commonwealth of Kentucky during the eight (8) year vestment period; and
 - C. The beneficiary enrolls in an institution of higher education in Kentucky prior to enrollment in any other educational institution.
- 18. No independent person shall be presumed to have gained resident status while being enrolled in any institution of higher education more than half-time in the absence of clear and convincing evidence that the person has established domicile in Kentucky.
- 19. Domicile shall not ordinarily be conferred by the performance of acts which are auxiliary to fulfilling educational objectives or are performed as a matter of convenience. Mere physical presence in Kentucky (including living with relatives or friends) is not sufficient evidence of domicile.

SECTION 3. Types of Evidence to Be Considered for Establishment of Domicile.

- Evidence submitted on behalf of a dependent person shall pertain to the domicile of either parent.
 Initial classifications generally are made on the basis of information derived from admissions materials, and individuals who enroll in college immediately following graduation from high school and remain enrolled are treated as dependent persons unless the contrary is evident from the information submitted. In such cases, domicile will be inferred from the student's permanent address, parent's mailing address, or location of high school of graduation.
- 2. A person claiming independent status shall document independent status under Section 1(5) of this regulation and shall demonstrate by clear and convincing evidence that domicile in Kentucky has been established by that person's acts. If an in-

- dependent person asserts that domicile in Kentucky has been established, the person has the burden of proving that assertion by clear and convincing evidence.
- The determination of domicile shall be based upon verifiable circumstances or actions. No single fact is paramount, and each situation shall be evaluated to identify those facts which are essential to the determination of domicile.
- 4. The following facts, although not conclusive, have probative value in support of a claim by an independent person for resident classification:
 - A. Acceptance of an offer of full-time employment or transfer to an employer in Kentucky or contiguous area while maintaining domicile in Kentucky;
 - B. Continuous physical presence in a nonstudent status for the twelve (12) months immediately preceding the last date for enrollment in an institution;
 - Filing of Kentucky resident income tax return for the calendar year preceding the date of application for reclassification of residency status;
 - Full-time employment of at least one (1) year while living in Kentucky;
 - E. Attendance as a full-time, non-resident student at an out-of-state institution of higher education while determined to be a resident of Kentucky;
- F. Abandonment of a former domicile and establishing domicile in Kentucky with attendance at an institution of higher education following and only incidental to such change in domicile;
- G. Payment of occupational taxes in Kentucky;
- H. Payment of real property taxes in Kentucky;
- Payment of intangible personal property taxes in Kentucky;
- J. Ownership of real property in Kentucky, if the property was used by the student as a residence for at least six (6) months preceding the date of application for reclassification of residency status;
- K. Long-term lease (at least twelve (12) consecutive months) of non-collegiate housing;
- L. Kentucky automobile registration;
- M. Kentucky driver's license;

- N. Continued presence in Kentucky during vacation periods;
- O. Marriage to a Kentucky resident; and
- P. Registration as a Kentucky voter.
- 5. Documentation. The determination of domicile must be based upon verifiable circumstances or actions, and a student may be required to submit original or notarized copies of any relevant evidence pertaining to domicile. When reviewing the documentation submitted, institutions may request additional documentation to clarify the person's circumstances and to formulate a classification decision which considers all relevant facts.
- 6. Submission of False Documents. A student who gives incorrect or misleading information to institution officials may be subject to criminal prosecution and to such disciplinary sanctions as may be imposed by the institution, which shall include but not necessarily be limited to the payment of non-resident tuition for each academic term attended.

SECTION 4. Responsibilities.

- 1. Institution responsibilities. Each institution shall designate an administrative office or person with delegated day-to-day responsibility for administration of this classification regulation and for evaluating and deciding student requests for reclassification. Each institution shall also establish a residency review committee (hereafter the committee) to assist and recommend action on student requests for reclassification referred to the committee by said administrative office or person having day-to-day responsibility for this regulation. To evaluate student requests for reclassification, each institution shall establish and operational policy including procedures and designated responsibilities. The Council on Higher Education Residency Classification Policy shall be published in its entirety in the official bulletin(s) of each institution.
- 2. Student responsibilities. The responsibility for registering under the proper residency classification is that of the student. It is the student's obligation to raise questions concerning residency classification and make application for change of residency classification with the administrative officials of the institution. A student classified as a resident who becomes a non-resident shall be

- required to notify immediately the proper institutional officials. However, if the student fails to notify institution officials of the change in status, institutional officials may investigate and evaluate the current status of the student regardless of the source of the information. A student classified as a non-resident is considered to retain that status until the student makes written application for reclassification in the form prescribed by subsection (3) of this section and is officially reclassified by the proper administrative officials.
- 3. Request for reclassification. Application for change of residency classification shall be made to the administrative office or person designated by the institution for this purpose. Such application with supporting documentation shall be made by the student not more than forty-five (45) calendar days after the first day of classes of the academic term for which reclassification is sought. A student may apply for reclassification only once during the academic term for which reclassification is requested.
 - A. To support full consideration of a request for a change in residency classification, each application shall consist of a complete affidavit which includes the necessary documentation to substantiate facts cited for reclassification. Each applicant is encouraged to submit a formal statement indicating the basis for the claim to resident status. The student shall be responsible for ensuring that all necessary documentation is submitted with the affidavit. Incomplete applications may be returned to the student for completion at the discretion of appropriate institutional officials.
 - B. Applications for reclassification shall be reviewed according to institutional policy. When application for reclassification is referred to the committee, the student shall be notified in writing as to the committee's decision on the application. The committee's written decision on residency shall include findings of fact, and determination of whether the applicant is deemed to be a "dependent person" or "independent person," whether the applicant is a "resident" or "non-resident," and the reason(s) based upon this regulation for said determinations. If an application results in a change of classification from non-resident to resident, such change shall not be

made retroactive beyond the academic term in which application for resident classification is made. A student denied resident classification by the committee shall have the right to appeal such decision to the Council on Higher Education.

SECTION 5.

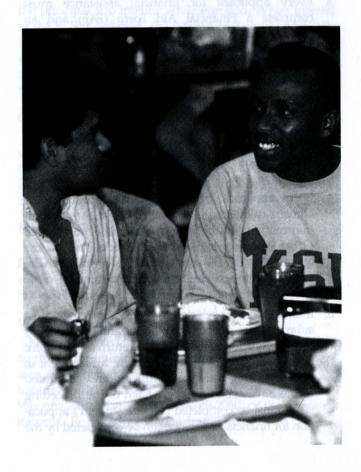
Procedure for Appeal to the Council On Higher Education.

- The Executive Director of the Council on Higher Education shall appoint a person to serve as an appeals officer. The appeals officer shall review all residency appeals from the public institutions of higher education to determine if the committee's written decision is supported by substantive evidence and in conformity with this regulation.
- 2. After the student receives the decision of the committee, the student has fourteen (14) calendar days in which to appeal that decision to the Council on Higher Education. The student initiates this process by giving written notice to the chair of the committee or the person or office designated by the institution to handle such appeals. Appeals filed more than fourteen (14) calendar days after receipt of the decision of the committee shall be dismissed and the decision of the committee shall be final.
- 3. The committee or its designated representative shall be responsible for forwarding to the Council on Higher Education a complete copy of the student's file within fourteen (14) calendar days of the receipt of a notice of appeal. The student may review the content of the file before it is forwarded to the Council on Higher Education.
- The appeal shall be considered on the written record alone, and new or additional evidence shall not be considered.
- 5. The appeals officer shall review the written record and the committee's written decision and shall make a recommendation to affirm, modify, or reverse the committee's decision. The appeals officer may order the appeal remanded to the committee for further proceedings before the appeals officer renders a recommendation. Within twenty-one (21) calendar days after receipt of the student's file. The recommendation of the appeals officer shall be forwarded to the Executive Director of the Council on Higher Education or designated representative. The Executive Director of the Council on Higher Education or designated

- representative shall promptly forward the recommendation of the appeals officer to the institutional representative designated to handle appeals for final disposition by the institution in accordance with established institutional procedures.
- 6. The institutional representative shall promptly forward the recommendation of the appeals officer to the student. Each party (the institution and the student) shall have ten (10) calendar days after receipt of the appeals officer's recommendation to file written exceptions to the report with the institutional representative designated to handle final disposition of appeals. The institution shall make final disposition of the appeal and notify the student within thirty (30) calendar days after expiration of the ten (10) day period for filing exceptions.

SECTION 6.

This regulation supersedes all previous policies and regulations of the Council relating to residency reclassification of students for tuition assessment purposed.



FINANCIAL AID AND SCHOLARSHIPS

APPLYING FOR FINANCIAL AID

Fall and Spring Semesters

Administration of financial assistance is the responsibility of the Kentucky State University's Office of Student Financial Aid. Students and parents are urged to read the following information with particular care. Established University policies are strictly adhered to in both the award and termination of University financial assistance. Important federal guidelines must also be followed.

New Freshmen and Transfer Students

Five specific steps must be followed before a freshman or transfer student may be officially considered for financial assistance:

- 1. Every applicant must be accepted on at least a halftime basis in an eligible degree or certificate program before being considered for financial assistance.
- 2. The prospective student must submit official application materials for admission to the Office of Records, Registration, and Admissions.
- 3. Every applicant for financial assistance must complete a Financial Aid Form (FAF) and an institutional form. These forms, together with instructions for their completion, may be obtained either from a high school counselor or directly from the University's Financial Aid Office. As early as possible in January or February the FAF should be completed and mailed to the College Scholarship Service, and the institutional form must be submitted to the Financial Aid Office no later than April 15. The College Scholarship Service Code Number for Kentucky State University is 1368.
- 4. Every applicant for financial assistance from the University must apply for a Pell Grant. Application information will be sent automatically to the Pell Grant Processor if the student checks "Yes" to the question on the FAF which asks: "Do you give CSS permission to send information from this FAF to the U.S. Department of Education?"
- 5. If an applicant is selected for verification, they must submit copies of both the parents' and the student's most recent federal income tax returns. If a parent or student did not file a tax return, a Statement of Non-Tax Filing must be completed and submitted to the Financial Aid Office. Each of the preceding steps must be completed before a student's application for financial assistance can be considered by the

University. Transfer students are responsible for ensuring that a Financial Aid Transcript is forwarded to Kentucky State University from each college or university previously attended.

Continuing Students

Three specific steps must be followed before a student already in attendance at the University may be officially considered for financial aid (either its initial award or its continuation):

- 1. Every applicant must complete a new Financial Aid Form (FAF) and an institutional form *each year*. The FAF should be completed and returned to the College Scholarship Service in early January or February and the institutional form must be submitted to the Financial Aid Office, *but no later than April 15*. These forms, together with instructions for its completion, may be obtained from the University's Office of Student Financial Aid.
- 2. Every applicant for financial assistance from the University must apply for a Pell Grant. Application information will be sent automatically to the Pell Grant Processor if the student checks "Yes" to the question on the FAF which asks: "Do you give CSS permission to send information from the FAF to the U. S. Department of Education?"
- 3. If an applicant is selected for verification, they must submit copies of both the parents' and the student's federal income tax returns. If a parent or student did not file a tax return, a Statement of Non-Tax Filing must be completed and submitted to the Financial Aid Office.

Each of the preceding steps must be completed before a student's application for financial assistance can be considered by the University.

Summer Sessions

Students applying for financial aid for a summer session must submit two forms, the Financial Aid Form (FAF) and the University's Financial Aid Fact Sheet. The following conditions apply:

- If an FAF has been submitted for the immediately preceding academic year, a new FAF is not required in order to apply for financial aid for a summer session. Otherwise, a new FAF must be submitted before February 15.
- 2. A University Financial Aid Fact Sheet must be submitted by every applicant seeking financial assistance before March 30 for a summer session.

TYPES OF FINANCIAL AID College Access Program (CAP)

Students who are Kentucky residents may apply for a grant from the Commonwealth of Kentucky. They must complete a Kentucky Financial Aid Form (KFAF), which is available from the Kentucky Higher Education Assistance Authority (KHEAA) or the University's Financial Aid Office. To receive this grant, students must answer the KHEAA State Grant questions on the KFAF and pay the appropriate fee.

Pell Grant Program

The Pell Grant Program is the largest federal student aid program available to undergraduate students. It provides gift assistance to eligible students and is the "foundation" of financial aid packaging. Student eligibility is based on financial need, which is determined through statutory formulas developed by the U.S. Congress. The Pell Grant Processor will send a three- to five-part Student Aid Report (SAR) directly to the student. This SAR should be submitted to the Financial Aid Office immediately upon receipt. The Financial Aid Office will calculate the amount of a student's Pell Grant award based upon information contained on the SAR.

Supplemental Educational Opportunity Grants (SEOG)

The Supplemental Educational Opportunity Grant (SEOG) is a form of gift assistance supplemental to the Pell Grant. SEOG provides grant assistance to make available the benefits of postsecondary education to qualified students who demonstrate financial need. Applicants must complete the FAF to determine eligibility for this grant.

The Perkins Loan Program

Kentucky State University provides loan assistance to eligible students who have established financial need. These loans carry an annual 5 percent simple interest charge, and the payment begins six or nine months after graduation or if the borrower ceases to be enrolled on at least a half-time basis. This is a federally funded, low-interest loan, and legal action will be taken if repayment is not made as agreed. The FAF must be filed in order to determine eligibility for this loan.

The Stafford Student Loan Program (formerly GSL)

This program provides low-interest educational loans through a bank, savings and loan association, credit union, or a Stafford Student Loan agency in the student's state of legal residence. The student does not begin repayment on the loan until six months after graduation or

withdrawal from the University. At that time, the annual interest on the loan will begin to accrue at a rate of 8 percent. These loans are also based on financial need. Information and application forms are available in the University's Financial Aid Office.

Parent Loan for Undergraduate Student (PLUS)

Parent loans for undergraduate students are provided through a lending institution such as a bank, credit union, savings and loan association, or state lending agency. Parents may borrow up to \$4,000 per year for each dependent child enrolled on at least a half-time basis. Repayment of a PLUS loan begins within 60 days of loan disbursement, and the interest rate for these loans is a maximum of 12 percent.

Supplemental Loan for Students (SLS)

Self-supporting undergraduate and graduate students enrolled on at least a half-time basis are eligible for the Supplemental Loan for Students. This loan is provided through a lending institution such as a bank, credit union, savings and loan association, or state lending agency. Students may borrow up to \$4,000 per year. In most cases the borrower may defer repayment of both the principal and interest while enrolled. When interest of the SLS is deferred, the interest that would normally be paid is added to the principal. Otherwise the borrower would begin payment of the interest within 60 days of receiving the loan. This loan is not based on financial need.

College Work-Study Program

The College Work-Study Program provides jobs for students who have established financial need through the College Scholarship Service. This is completed by filing the FAF. Generally, work will be on-campus. Students are paid semi-monthly as work is completed.

Part-Time Employment Program

Kentucky State University employs students under the Part-Time Employment Program for up to 30 hours per week. Information about this program may be obtained in the Financial Aid Office.

Veterans' Benefits

Kentucky State University is an educational institution approved for training of veterans and other eligible persons. Students who wish to determine their eligibility for benefits under veterans' laws should contact either the Veterans Administration (1-800-829-2050) or the Office of Records, Registration, and Admissions.

Waiver of Tuition and Fees for Senior Citizens

Any person sixty-five (65) years of age or older who is a resident of the Commonwealth of Kentucky and enrolls as a student at Kentucky State University shall have waived all tuition charges and fees. However, in the event that classes are full or the granting of free admission requires additional units, Kentucky State University may deny admission under this provision.

Tuition Waiver for Survivors of Police Officers, Firefighters, or Volunteer Firefighters Killed or Totally Disabled in the Line of Duty

Any person whose parent or any non-married widow or widower whose spouse was a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter and who was killed while in the active service or training for active service or who died as a result of a service-connected disability shall not be required to pay any matriculation or tuition fee upon admission to Kentucky State University. Proof of such relationship must be established by documentary evidence.

A spouse (regardless of age) and any child above the age of seventeen (17) and under the age of twenty-three (23) of a permanently and totally disabled law enforcement officer, firefighter, or volunteer firefighter injured while in active service or in training for active service shall not be required to pay any matriculation or tuition fee upon his/her admission to Kentucky State University for a period not in excess of thirty-six (36) months in order to obtain a degree, nor in excess of the lesser number of months required for a degree. The disabled law enforcement officer must be rated permanently and totally disabled in accordance with statutory requirements. To entitle a spouse or child to benefits under this provision, the disabled law enforcement officer, firefighter, or volunteer firefighter shall have been a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter. Proof of such spousal or child relationship must be established by documentary evidence.

Waiver of Tuition for War Orphans

Any person whose parent was killed while serving in the Armed Forces of the United States during war time, died as the result of a service-connected disability incurred while serving in the Armed Forces of the U.S. during war time, or is rated as 100% disabled for compensation purposes and is a resident of Kentucky, may be eligible to receive the tuition waiver. Interested persons may contact the Dept. of Military Affairs Kentucky Center for Veterans Affairs in Louisville, Kentucky.

SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS FOR FINANCIAL AID RECIPIENTS

The Education Amendments of 1976 stipulate that no advance of Title IV funds may be made to a student unless the educational institution determines that the student is maintaining satisfactory academic progress. Students who fail to maintain satisfactory progress may not receive the following types of financial aid: Pell Grants, Supplemental Educational Opportunity Grants, College Access Program, College Work-Study, Perkins Loans, Stafford Student Loans, Parent Loans for Undergraduate Students, Supplemental Loans for Students, other aid involving Title IV funds, or any other aid program for which satisfactory progress is a requirement. These policies apply only to eligibility to receive financial aid.

Undergraduate Students

An undergraduate student is considered to have made satisfactory academic progress if all of the following criteria are satisfied:

- 1. Successful completion of at least 24 non-repeated semester credit hours for each sequential enrollment equivalent to two semesters and one summer session in which he/she is in attendance as a full-time student; three quarter time students must complete 18 semester credit hours; half-time students must complete 12 semester credit hours.
- The number of unexcused absences per semester in any class does not exceed the number of class meetings in one full week of class or the equivalent number for summer session.
- 3. The academic eligibility standards for the appropriate classification are maintained:

Classification	Minimum GPA Required	
Freshmen		1.8
Sophomore and ab	ove	2.0

Full-time undergraduates will be eligible to receive campus-based aid (Supplemental Educational Opportunity Grant, Perkins Loan, College-Work Study) for a maximum of six calendar years in order to complete the requirements for a first bachelor's degree. Students enrolled less than full time will have their years of eligibility prorated accordingly.

Graduate Students

A full-time graduate student is required to enroll in and successfully complete a minimum of 16 non-repeated semester credit hours per academic year; three-quarter-time students must complete a minimum of 12 semester credit hours; half-time students must complete a minimum of 8 semester credit hours.

Withdrawal

A student will be allowed only two withdrawals from the University per academic lifetime while receiving Title IV financial assistance.

Aid for Part of a Semester

If a student receives financial aid for any part of a semester, that semester will count as a complete semester of aid. Incompletes, withdrawals, or repetitions will not be counted as meeting minimum course requirements.

Review

Completed semester credit hours and grade-point averages will be reviewed annually at the end of the spring semester. Unexcused class absences will be reviewed throughout each enrollment period.

Re-establishing Satisfactory Academic Progress

Students may re-establish satisfactory academic progress by either of the following methods:

- Improving their semester credit hours and cumulative grade-point average to meet the required Satisfactory Academic Progress standards during any subsequent period (semester or summer session) of enrollment; or
- 2. Successfully appealing to the Student Financial Aid Committee.

Exceptions

The satisfactory progress requirements are waived for one academic year for students who have not enrolled at Kentucky State University for one academic year. Students attending summer session to re-establish eligibility may be granted financial aid.

Notification of Withdrawal of Aid

Any student receiving financial aid who does not meet the satisfactory progress requirements and whose aid must be withdrawn will be given written notice.

Right of Appeal

Any student whose financial aid has been terminated may submit a written appeal to the Student Financial Aid Committee explaining why satisfactory progress was not maintained and giving any reasons why aid should not be terminated.

Appeals may be made on the basis of:

- 1. Extended illness or hospitalization of the student;
- 2. Death or extended illness of a member of the student's immediate family; or
- Any mitigating circumstances which prevented the student from complying with the requirements for maintaining satisfactory academic progress.

All appeals must be submitted to the Student Financial Aid Committee within two weeks from the date the student receives notification that his/her financial aid has been terminated. The Committee's decision is final.

INSTITUTIONAL SCHOLARSHIP POLICIES

The University offers a variety of academic and nonacademic scholarships for both freshmen and continuing students. Details of these scholarships are provided below. Interested students should contact the University's Office of Records, Registration, and Admissions or the Chairperson of the Institutional Scholarship Committee for appropriate application materials.

All institutional scholarships are monitored by the University's Scholarship Committee, which is composed of a faculty member from each college and school of the university; the Assistant Director of Admissions, who will be an ex-officio member and serve as Committee chairperson; and/or other individuals designated by the President of the University. Meetings will normally be convened by the Committee chairperson on a monthly basis as scholarship applications are received and files are completed. Notifying scholarship candidates of their status will be initiated no later than three (3) working days after the Committee's decision. The Committee is charged with responsibility for conducting an ongoing review of scholarship policies and fees and monitoring the awarding of all institutional scholarships for compliance with university regulations.

Academic Scholarship Policy

All academic scholarship programs administered by Kentucky State University are governed by the following policies:

- 1. The University will maintain scholarship programs of financial assistance.
- 2. All academic scholarship awards shall be processed by the Assistant Director of Admissions for compliance with university policies and for submittal to the Director of Financial Aid.
- 3. Guidelines and procedures for scholarships shall be recommended by departments, schools, colleges, and/or units and submitted to the Institutional Scholarship Committee for review and submission to the Cabinet for recommendation and final submission to the President for approval.
- 4. All academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 5. Each academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- Each full-time academic scholarship recipient must remain a full-time student during each semester and successfully complete a minimum of 24 nonrepeated semester credit hours during each academic year.
- 7. Each part-time academic scholarship recipient must successfully complete a minimum 50% of the fulltime requirements. Renewal requirements for individual scholarships may be more stringent.
- 8. Scholarship awards may be discontinued or terminated if the recipient fails to meet the requirements outlined for renewal in the Kentucky State University Institutional Scholarship Policy. It is the student's responsibility to monitor his/her own academic progress and to comply with the stated criteria for renewal. Award recipients will not be eligible for scholarship awards for the semester(s) during which they participate in University coordinated co-op training if they are being paid for the training. The Scholarship Committee must be notified in writing by the student of the intent to participate in co-op training by mid-term of the semester before training begins.

- 9. The Scholarship Committee will send notification of termination of scholarship award at such time that it is verified that the award recipient fails to meet the qualifications for the award. The Scholarship Committee will review the progress of each award recipient at the end of each semester to determine eligibility for renewal or necessity for termination.
- 10. Students who do not meet the minimum criteria for renewal may appeal to the Scholarship Committee if there are extenuating circumstances beyond the control of the student, such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship. Appeals must be received within two weeks after receipt of notification.

TYPES OF ACADEMIC SCHOLARSHIPS

Service County General Scholarships

Service County General Scholarships were established by Kentucky State University in recognition of the University's obligation to students within Franklin and surrounding counties.

Eligibility Criteria

The recipients of these scholarships will be:

- residents of Anderson, Franklin, Henry, Owen, Scott, Shelby, and Woodford Counties;
- first-time freshmen with a minimum high school GPA of 3.0; and
- students who plan to enroll full-time at Kentucky
 State University.

Selection Procedure

Student-recipients will be selected through a process established by the appropriate School District Superintendent. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15. Scholarship recipients will be announced at local school district commencement exercises or honors programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15.

Value of Award

Each scholarship recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Apportionment

The scholarships are apportioned among school districts as follows:

Anderson County	With 3's orb to tish orb
Franklin County	fight 50 bm noiseas
Frankfort Independent	1
Henry County	3
Eminence Independent	semelar hours colli-
Owen County	arian Aug matery sale
Scott County	The manifestant 4 mount
Shelby County	dideventent Sch Narshi
Woodford County	a hos 4 based process no

Renewal of Awards

Scholarships will be renewed at a 100% rate if the student maintains at least a 3.0 grade-point average on a 4.0 scale. Scholarships will be renewed at a 50% level if the student maintains between a 2.5—2.99 GPA on a 4.0 scale.

Presidential Scholarships

Minimum Eligibility Criteria for Initial Award

- 1. New first-time Freshman classification
- 2. Grade-point average of at least 3.0 (on 4.0 scale)
- Enhanced ACT composite score of 21 or above (or 19 or above on a previous edition of the ACT), or Scholastic Aptitude Test equivalent

An applicant who is a valedictorian or a salutatorian of his/her high school graduating class will automatically qualify for the Presidential Scholarship award.

Consideration may also be given to applicants if high school coursework reflects a college preparatory curriculum and letters of recommendation are written on behalf of the applicant by the high school counselor and at least two high school teachers who are familiar with the applicant's ability.

Required Credentials

- 1. Application for Admission
- 2. Official high school transcript(s)
- Official American College Test (ACT) or Scholastic Aptitude Test (SAT) scores
- 4. Letters of recommendation, if available
- 5. Pre-College Curriculum Verification Form (PCC)
- 6. Application for Scholarship

Scholarship Application Deadlines

Students should apply early for a Presidential Scholarship by submitting the credentials listed above no later than April 15 for the academic year beginning the following August. Students who meet all the criteria stated above may be offered an award at such time as their credentials are verified as accurate and meeting the stated criteria. Selection Procedure and Notification

The selection of students to receive Presidential Scholarships will be made by the Scholarship Committee. *Disbursement*

Scholarship awards will be credited to the student's account upon enrollment and finalization of the award. One-half of the award will be disbursed at fall semester registration and one-half at spring semester registration. Summer session awards are not available under this program.

Value of Award

The maximum amount available for a Presidential Scholarship award is the sum of tuition, room, board, and a maximum of \$500 for books for the academic year. An award that includes room and board will only be made to a student who resides in University housing.

Types, Criteria, and Value of Awards

Three types of awards are available under the Presidential Scholarship program based on demonstrated academic achievement. The types of award, criteria for awards, and value of the awards are as follows:

Type	Criteria	Value
Full Presidential	Minimum Enhanced ACT composite score of 26 (or 25 on a previous edition of the ACT/or SAT equivalent) and a minimum GPA of 3.5 (on a 4.0 scale)	Tuition, room, board, and books
Partial Presidential	Minimum Enhanced ACT composite score of 24 (or 23 on a previous edition of the ACT/or SAT equivalent) and a minimum GPA of 3.25 (on a 4.0 scale)	Tuition, plus one half of room and board
Tuition Only	Minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent and a minimum GPA of 3.0 (on a 4.0 scale)	Tuition Grade-point Ault-time cla or more for

Exceptions may be made on the basis of recommendations by the Scholarship Committee and upon approval by the President of the University.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- 1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50-4.00 GPA	100% of Initial Award
3.25—3.49 GPA	75% of Initial Award
3.00—3.24 GPA	50% of Initial Award
Below 3.00 GPA	0% of Initial Award

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

Academic Achievement Scholarships

Minimum Eligibility Criteria for Initial Award

- 1. Sophomore or junior classification
- 2. Grade-point average of at least 3.0
- 3. Full-time classification (15 semester credit hours or more for purposes of these guidelines)

Application for Scholarship Deadlines

Students should apply early for the Academic Achievement Scholarship by submitting an Application for Scholarship no later than April 15.

Selection Procedures and Notification

The selection of students to receive an Academic Achievement Scholarship will be made by the Scholarship Committee.

Disbursement

Scholarship awards will be credited to the student's account upon enrollment and finalization of the award. One-half of the award will be disbursed at fall semester registration and one-half at spring semester registration. Summer session awards are not available under this program.

Types, Criteria, and Value of Awards

The maximum amount available for an Academic Achievement Scholarship award will be the sum of tuition, room, board, and a maximum of \$500 for books for the academic year. An award that includes room and board will only be made to a student who resides in University housing.

Type	Criteria	Value
Full	3.5 (on 4.0 scale)	Tuition, room, board, and books
Partial	3.2 (on 4.0 scale)	Tuition and one half room and board
Tuition	3.0 (on 4.0 scale)	Tuition

Exceptions may be made on the basis of recommendations by the Scholarship Committee and upon approval by the President of the University.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following academic progress:

- 1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.2 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50—4.00 GPA	100% of Initial Award
3.25—3.49 GPA	75% of Initial Award
3.00—3.24 GPA	50% of Initial Award

Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.

4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

Art Scholarships

Eligibility Criteria

- 1. Present a portfolio.
- 2. Receive recommendation of a member of the art faculty.
- 3. Possess a minimum 3.0 GPA (on a 4.0 scale) in high school art classes.
- 4. Major in Studio Art or Art Education.
- 5. All academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 6. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Selection Procedures

The selection of students to receive Art Scholarships will be made by the Art Department. Names of selected students must be submitted to the Scholarship Committee for review and will be forwarded to the President for final approval.

Value of Award \$800—\$1,200

Louisville/Lexington Black Achievers Scholarships Eligibility Criteria

The recipients of these scholarships will be:

- participants in the Black Achievers Program
- first-time freshmen with a minimum high school GPA of 3.0 and minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent);
- students who plan to enroll full-time at Kentucky State University.

Selection Procedure

Student-recipients will be selected through a process established by the appropriate organization. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15.

Value of Award

Each scholarship recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Apportionment

The scholarships are apportioned as follows:

Lexington Louisville

Renewal of Awards

Scholarships will be renewed at a 100% rate if the student maintains at least a 3.0 grade-point average on a 4.0 scale. Scholarships will be renewed at a 50% level if the student maintains between a 2.5-2.99 GPA on a 4.0 scale.

Coleman Young Scholarships

Eligibility Criteria

The recipients of these scholarships will be:

- participants in the Coleman Young Scholarship Foundation
- first-time freshmen with a minimum high school GPA of 3.0 and minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent);
- students who plan to enroll full-time at Kentucky State University.

Selection Procedure

Two student-recipients will be selected by the Coleman Young Foundation. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions by April 15. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Value of Award

Each recipient will be awarded full tuition, activity fees, and insurance.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50-4.00 GPA	100% of Award
3.25—3.49 GPA	75% of Award
3.00—3.24 GPA	50% of Award
Below 3.00 GPA	0% of Award
DEIOW S.OU CITY	

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

South African Education Scholars Program

This program is designed to provide educational opportunities for legally disadvantaged South Africans through scholarship assistance.

Eligibility Criteria

The recipients of this scholarship will be:

- a legally disadvantage resident of South Africa
- a participant of the Institute of International Education's South African Education Program.

Selection Procedure

The recipient will be selected through a process established by the institution. The name of the student selected to receive the scholarship must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15.

Value of Award

The recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50-4.00 GPA	100% of Award
3.25—3.49 GPA	75% of Award
3.00—3.24 GPA	50% of Award
3.00—3.24 GIA Below 3.00 GPA	0% of Award

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op

training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

Micro City Government Scholarships

Eligibility Criteria

The recipients of this scholarship will be:

- participants in Micro City Government
- first-time freshman with a minimum GPA of 3.0
- students who plan to enroll full-time at Kentucky State University.

Selection Procedures

Student-recipients will be selected through a process established by the appropriate organization. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Value of Award

Each scholarship recipient will be awarded a scholarship to cover full tuition, activity fee, and insurance.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- 1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50—4.00 GPA	100% of Awar
3.25—3.49 GPA	75% of Awar
3.00—3.24 GPA	50% of Awar
Below 3.00 GPA	0% of Awar

3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.

4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

NAFEO District of Columbia Project Scholarships

Eligibility Criteria

The recipients of these scholarships will be:

- graduates of the District of Columbia Public
 Schools
- first-time freshman with a minimum GPA of 3.5 (on a 4.0 scale) and minimum Enhanced ACT composite score of 25 (or 24 on a previous edition of the ACT/ or SAT equivalent)
- students who plan to enroll full-time at Kentucky
 State University.

Required Credentials

- Application for Admission
- Official High School Transcript
- Official ACT or SAT Scores

Selection

The selection of students to receive the NAFEO scholarship will be made by the Institutional Scholarship Committee. All credentials must be received *by May 1*.

Value of Award

The recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

 Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year. 2. The amount of renewal will be according to the following rate:

 3.50—4.00 GPA
 100% of Award

 3.25—3.49 GPA
 75% of Award

 3.00—3.24 GPA
 50% of Award

 Below 3.00 GPA
 0% of Award

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

NON-ACADEMIC SCHOLARSHIP POLICIES

The University offers a variety of non-academic scholarships for both freshmen and continuing students. Details of these opportunities are provided below. Interested students should contact the University's Office of Records, Registration, and Admissions for appropriate application materials.

All institutional scholarship/grant-in-aid programs administered by Kentucky State University are governed by the following policies:

- The University will maintain scholarship programs of financial assistance.
- All non-academic scholarship awards shall be processed by the Assistant Director of Admissions for compliance with university policy and for submittal to the Director of Financial Aid.
- Guidelines and procedures for scholarships shall be recommended by departments, schools, colleges, and/or units and submitted to the Institutional Scholarship Committee for review and subsequent recommendation to the President for review and approval.

- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- Each non-academic scholarship candidate must meet the minimum requirements for admission to the University. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- 7. The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 8. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

TYPES OF NON-ACADEMIC SCHOLARSHIPS Music Scholarships

Eligibility Criteria

- To receive a music scholarship a student must successfully pass a performance audition and be recommended for a scholarship by an ensemble director. (An audition tape is acceptable.)
- 2. All academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 3. Each academic scholarship candidate must have at the time of the award no less than a 2.0 cumulative grade-point average on a 4.0 scale.

Selection Procedures and Notification

A student may be notified that he/she will be recommended for a scholarship immediately after the audition; but before money is appropriated, the recipient must comply with the University's Scholarship/Grant Policies.

Value of Award

Initially, recipients will be awarded music scholarships for a FOUR-YEAR PERIOD, RENEWABLE EACH YEAR. The scholarship will be disbursed in equal amounts each semester over a four-year period.

The student's talent and potential, the student's major (Music verses Non-Music), the needs of the Music program, and the number of credit hours the students will carry are the major factors that will be considered in determining the initial amount of the scholarship.

Allotment of Music Scholarships

- A. Music Majors—Scholarships will be granted in 1) brass, 2) woodwind, 3) percussion, 4) keyboard, and 5) voice.
- B. Non-Music Majors—Scholarships may be granted to Non-Music Majors in either one of the music areas mentioned above or a major ensemble (Concert Choir or Marching Band/Symphonic Band).

NOTE: MUSIC MAJORS WILL BE GIVEN PRIORITY OVER NON-MUSIC MAJORS IN THE AWARDING OF MUSIC SCHOLARSHIPS.

In addition to participating in one of the above music areas, each scholarship recipient must successfully register and perform in a major ensemble (Concert Choir or Marching/Symphonic Band), as well as enroll in the minor Applied Music sequence for each semester in which scholarship aid is granted.

Scholarship Retention Criteria

To maintain a music scholarship a student must:

- A. Attend and participate in all rehearsals and performances of the ensemble(s) for which he/she was granted the scholarship, unless absence is approved in advance by the ensemble director.
- B. Continue to meet the performance standards of the assigned ensemble(s) while maintaining a positive and cooperative attitude.
- C. Successfully complete fifteen (15) credit hours each semester.
- D. Maintain a 2.0 cumulative, overall grade-point average on a 4.0 scale each semester and 2.5 average in all music courses.
- E. Practice a minimum of two (2) hours per day (Music Majors) in addition to regular ensemble rehearsals.
- F. Practice a minimum of one (1) hour per day (Non-Music Majors) in addition to regular ensemble rehearsals.
- G. Enroll in and successfully complete Major Applied (Music Majors). This course involves a one hour private lesson week.

- H. Enroll in and successfully complete Minor Applied (Non-Music Majors). This course involves a onehalf hour private lesson week.
- I. Adhere to and maintain the ethical and moral standards of the Department.

If any of the above mentioned obligations are not met during any semester, the scholarship may be suspended.

Student Leadership Scholarships

Value of Award

Ranges from full scholarship (tuition, fees, room, board, and books) to tuition and fees only.

Eligibility Criteria

- 1. Exhibit outstanding leadership abilities
- Be elected student government association officer (president, vice president, secretary, treasurer, and chief justice) or Miss KSU.
- 3. All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 4. Each non-academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 7. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time stuc ent during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Student Publications Tuition Scholarships

Eligibility Criteria

- 1. Enroll full-time
- 2. Serve as editor of the *Thorobred News* or the *Thorobred Yearbook*.
- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 4. Each non-academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 7. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Athletic Grants-In-Aid

Value of Award

Varies

Eligibility Criteria

- 1. Exhibit outstanding athletic ability.
- 2. Participate in one of the University's intercollegiate sports.
- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 4. Each non-academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale.

- 5. All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 7. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements.

Cheerleading Scholarships

Eligibility Criteria

- 1. Recipient must be a full-time Kentucky State University student.
- 2. Recipient must have a minimum 2.3 cumulative grade-point average on a 4.0 scale. (Freshmen must have a minimum 2.5 cumulative high school grade-point on a 4.0 scale)
- Recipient is expected to attend all practice sessions, pep rallies, home games, designated away games, and any other activities sponsored by the cheerleader squad.
- Recipient must have participated in required tryouts.
- 5. Recipient must be in good physical health.
- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 7. All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.

9. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit 'hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/ grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Value of Award

Tuition/fees and \$100.00 for books

Other Scholarships

A number of departmental scholarships are provided to qualified candidates through or by the various departments on-campus. Interested students should contact the department of interest to determine their eligibility for such awards.

Students enrolled in the pre-engineering program sponsored jointly by Kentucky State University and the Universities of Kentucky and Maryland at College Park and Vanderbilt University may be eligible for scholarships provided to qualified candidates by a number of local business or corporate organizations and state government. These awards are made available by Ashland Oil Company, Brighton Engineering Company, Square D Company, and the Kentucky Department of Transportation. These scholarships range in amount from small stipends to complete support for tuition and books. Further details may be obtained from the Office of Records, Registration, and Admissions. Students should also consult with the University's pre-engineering advisor.

Students enrolled in the University through its Office of Community Programs may also be eligible for scholar-ship assistance. Further information is in the Community Program section of this Catalogue and is available from the Office of Community Programs.

STUDENT AFFAIRS

The mission of the Student Affairs Office is to develop, organize, administer, monitor, and coordinate a variety of experiences, services, programs, and activities in such a manner that they will have the greatest impact on the growth and development of a diverse student body. These experiences, services, programs, and activities are administered through the following areas: Athletics; Counseling; Career Planning and Placement; Food Services; Health Services; Housing and Residence Halls programming; Student Publications; Student Life; and the Office of Student Affairs.

Student Affairs is the central administrative office for student non-academic activities. Its staff members are responsible for student conduct and discipline, housing exemptions, meal exemptions, offering health insurance, excuses for class absences, emergency student loan processing, counseling, and coordinating all areas in the unit. In addition, the Vice President for Student Affairs serves as advisor to the Student Government Association.

STUDENT LIFE

Kentucky State University's Student Life Office serves as the focal point of University community life: The Office administers social, cultural, educational, and recreational activities in the Hill Student Center and supervises the use of student center facilities by students, faculty/staff, and off-campus individuals. The Office monitors the activities of all campus organizations and serves in an advisory capacity to a number of key student organizations.

The Office fosters students' growth and development by creating opportunities for students to sponsor and participate in social, cultural, spiritual, and recreational programs. Students gain leadership skills by taking on actual responsibilities of citizenship, putting their learning into the context of living, and applying their learning to practical situations.

The Office coordinates groups with common interests in the successful completion of campus-wide projects and activities; provides services and facilities to carry out University-sponsored programs that contribute to the educational and cultural growth of the University community; and coordinates the scheduling of such activities on the University's campus by on- and off-campus groups and organizations.

STUDENT GOVERNMENT

The Student Government Association (SGA) of Kentucky State University, which is the student governing body, offers the students a voice in the affairs of the campus community. The officers and other members manage many student-only projects, and one member serves as a voting member of the University's Board of

SGA is supported in part by student activity fees. It plays a part in scheduling or sponsoring concerts, dances, speakers, and other activities that make up the social and cultural life of Kentucky State University students. Whether planning entertainment, presenting the student point of view to the University administration, or encouraging academic excellence among the student body, participants in student government help shape their community.

STUDENT ORGANIZATIONS

At Kentucky State University, the cliche', "There is a chance to participate, the opportunity to get involved," is much more than a phrase; it is a fact of campus life. The range of student organizations includes Greek fraternities and sororities, honor societies, academic clubs, literary groups, art/music clubs, and special interest organizations (nursing, ROTC, international students, chess, etc.). Students with interests that are not represented may inaugurate organizations related to those interests. Interested students should contact the Office of the Vice President for Student Affairs for further information.

HOUSING AND RESIDENCE HALLS

The University provides housing for students who wish to live on-campus. Most full-time undergraduate students live in the University's residence halls. All fulltime freshmen and sophomore students - except veterans of at least two years active military service, students who commute from their parents' or guardians' homes, married students, or students 21 years of age or older — must live in campus housing.

Residence halls vary in size, architectural style and provide, in most instances, double-room accommodations. A limited number of single rooms are available on a firstcome, first-served basis. Some residence halls are reserved for freshmen.

An obvious advantage of the residence halls is their proximity to classroom buildings, the library, cafeteria, student center, gymnasium, and health center. Students in the residence halls have access to study rooms, television lounges, game rooms, kitchen and laundry facilities, vending services, and telephones. All the residences are professionally staffed by head residents.

Meals are provided at the Underwood Cafeteria in the Student Center.

The Housing Office oversees the operation of all University-owned and University-operated housing facilities for students and coordinates all programs, services, and activities associated with these facilities. It encourages personal development through in-hall programming and academic and social activities and is responsible for ensuring that students have an atmosphere conducive to studying. Students are helped in assuming responsibilities that foster growth away from home.

The Housing Office ensures that the physical condition of the residence halls is maintained at an optimal level and opportunities are provided for social interaction in the residence halls. Security is available in all residence halls.

Applications for rooms in the residence halls are received at any time, but will be considered only after a student has been officially admitted to the University. Requests for room reservations should be addressed to the Director of Housing.

Each applicant must submit an application for housing and \$85.00 to cover the room reservation fee (\$45.00), damage deposit (\$25.00), key deposit (\$10.00), and social fee (\$5.00) before receiving a room assignment. Every effort will be made to honor an applicant's preference of residence hall and roommate assignment; however, a particular room is not guaranteed. Assignments are made on a first-come, first-served basis according to the date the deposit is received. Each student will be required to sign a University Residence Hall Contract, which sets forth the conditions for student housing, and obtain a housing permit prior to admittance to the residence hall.

One half of the annual room fee is to be paid during each of the two semesters during the regular academic year. Summer session room fees are due at the beginning of the term. All fees and expenses are payable in accordance with the fee-payment schedule in the Student

Expenses section of this Catalogue.

Care of Rooms

Students are expected to care for their rooms and to keep them clean and orderly. Kentucky State University attempts to make it possible for students to enjoy good living conditions; therefore, it expects those who occupy rooms in the residence halls to keep them in good condition. Students will be charged for University property damaged or destroyed.

Kentucky State University shall not be responsible for any theft or loss of property, or stolen property in students' dormitory rooms. Students may wish to purchase personal property insurance for their dormitory belongings. Information on such insurance may be obtained from the Office of Student Affairs.

Articles to be Furnished by Students

Students must furnish their own bed linen (twin bed sheets, pillow cases, comforters or blankets, bedspreads), towels, wash cloths, and personal items.

STUDENT HEALTH SERVICES

Kentucky State's Office of Student Health Services helps ensure the physical and mental health of University students. The Office is located in the Betty White Health Center, and its program is broad in scope, encompassing preventive medicine, health education, physical, and mental health care and referral. Students are provided appropriate advice, medicines, comfort, and first aid. When necessary, Student Health Services refers students to appropriate health-care professionals or facilities in the Frankfort community or beyond. All records, treatments, and referrals are strictly confidential.

The services provided to students by Student Health Services include the following:

- Primary health care for all students; screening tests for hypertension, sickle cell anemia, tuberculosis, and HIV pre-test/post-test counseling; and immediate/emergency health care services;
- · Health education workshops or seminars conducted on-campus at various times during the
- · Workshops for the purpose of promoting breast cancer detection among female students;
- · Educational programs on venereal diseases and the use of practical methods and devices of birth control; and
- Review of student medical records and immunization records for the purpose of identifying medical problems.

STUDENT HEALTH INSURANCE

The University has an agreement with an approved insurance company to cover students against any accidental injury and illness either at the University or at home during the period of coverage. Full-time undergraduate and graduate students have the option to participate in various Student Health Insurance Programs. Information on these insurance programs may be obtained from the Office of Student Health Services or the Office of Student Affairs. It is the student's responsibility to obtain health insurance, and the University strongly urges each student to obtain insurance coverage.

COUNSELING, CAREER PLANNING AND PLACEMENT

Choosing a career is an important concern of students and their families. While premature decisions are risky, failure to address career opportunities must also be avoided. The University devotes considerable attention to the goal of helping students think seriously about the implication of their career interests and then to locate practical ways to successfully satisfy the requirements of these career interests. It is often appropriate to remind students that despite the apparent fury of the larger world beyond Kentucky State University, there is time enough to make adequate plans for careers. Indeed, what is perhaps essential is that students realize that many different kinds of career and vocational interests are available to them. An English major is perfectly well suited to become a doctor or a lawyer; an industrial technology student should not suppose that careers are restricted to the merely technical features of a trade. The list expands almost indefinitely.

Kentucky State University's Office of Counseling, Career Planning and Placement assists students in need of academic, personal, social, and vocational counseling; offers assistance to graduates in finding suitable employment in business, industrial, governmental, and educational organizations that seek college-trained personnel for permanent employment; and informs faculty, staff, and administrators about employment trends, standards, and requirements (particularly as they affect the specific office or department concerned).

The Office also:

- provides individual and group counseling to students at all levels;
- provides psychological counseling services to students;
- provides special programs for transfer, foreign, rehabilitation, and non-traditional students;
- develops and implements career-awareness and education programs for students, faculty, and the community;
- provides work experiences for students as part of their occupational orientation and career development;
- provides to students an option for incorporating a paid work experience into their education; and
- provides students the opportunity to consider possible employers through its placement activities.

THE SETTING

ON THE HILL

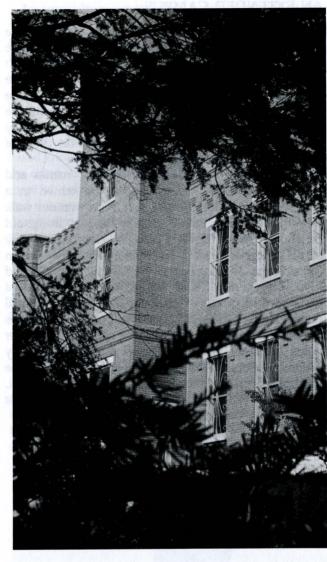
Going to college is more than just going to class, and at Kentucky State University an important part of the student experience is the mix of activities, cultural events, and recreation that make up life on the campus upon a scenic hill overlooking Frankfort. Students have many opportunities to enjoy themselves outside the classroom. The calendar includes concerts and dances; swimming parties; talent shows; Homecoming activities; intercollegiate football, baseball, softball, volleyball, and basketball games; cross country, track and field, golf, and tennis competition.

Intramural competition provides an outlet for many students. Among the men's, women's, and coed intramural activities are archery, badminton, basketball, bowling, softball, flag football, swimming, track, pingpong, tennis, and volleyball. In the local area, recreational opportunities include boating, water skiing, camping, cycling, fishing, golfing, hiking, horseback riding, jogging, and weight training, plus the nearly limitless sightseeing that the historic and scenic Bluegrass region of Kentucky offers.

Cultural experiences are considered an integral part of a liberal studies education. Numerous cultural events are scheduled throughout every academic year — many by the University and many by local organizations that use campus facilities for events open to students as well as to the general public.

Bradford Hall has practice rooms and rehearsal halls available for instrumental and vocal ensembles. The Bradford Hall Auditorium and Little Theatre are available for concerts, lectures, and plays. Art and photography exhibitions attended by the public from Frankfort and the surrounding area as well as by University students, faculty, and staff are presented in Jackson Hall Gallery and Blazer Library.

Public figures spanning the spectrum of political and human endeavor appear often at Kentucky State University. In recent years convocations or special events have scheduled, among others, poet Gwendolyn Brooks, author Alex Haley, American philosopher Mortimer Adler, former Ms. America Debbie Turner, Reverend Jessie Jackson, NAACP executive director Benjamin Hooks, journalist and former White House press secretary Jody Powell, historian David Brion Davis, comedian Sinbad, actor John Forsythe, singers Marilyn McCoo and Billy Davis, Jr., tennis star Arthur Ashe, Jr., basketball star Gary Grant of the L.A. Clippers, football star Roderick Hill, classics performer Frank E. Fowle III,



professional football coach Dan Reeves, author Terri McMillan, Harvard Professor of Psychiatry Alvin Pouissant, neurochemist Ivan Mefford, poet John Ciardi, high school Principal Joe Clark, social commentator Tony Brown, jazz and classical musician David Baker, World Bank official Gretchen Handwerger, former Heavy Weight Champion of the World Muhammad Ali, former U.S. Secretary of Education Terrel H. Bell, former first lady Rosalyn Carter, author and Soviet defector Vladimir N. Sakharov, and Pulitzer Prize-winning photojournalist Moneta Sleet, Jr. Most of the Frankfort Arts Foundation's annual presentations — which include symphonic concerts, ballets, play productions, and operas — take place on the Kentucky State University's campus.

THE STATE CAPITAL: AN EXTENDED CAMPUS

Frankfort, the capital city of Kentucky and the home of Kentucky State University, lies on the western edge of the state's Bluegrass region. The city of 30,000, which is more than 200 years old, grew along the banks of the Kentucky River in a small valley bordered by limestone cliffs. Preservation of historic structures throughout the city adds to its picturesque quality. Easily accessible by major highways, Frankfort is within a short drive of Lexington, Louisville, and Cincinnati.

Frankfort's history is rich with familiar names and events. Daniel and Rebecca Boone are buried in a cemetery overlooking the city, just a few minutes walk from the Kentucky State University campus. In the old Statehouse, Aaron Burr was brought before a grand jury on the charge of treason. The Military History Museum contains artifacts going back to the Revolutionary War and Civil War periods. Old houses at the Corner of Celebrities, located in the city's oldest residential neighborhood, have at different times been the residences of governors, supreme court judges, senators, and other noted statesmen. The Old Capitol Building is a finely restored example of Greek Revival architecture and the first public work by renowned architect Gideon Shryock. Its marble double-spiral staircase is a beautiful example of innovative design and superb craftsmanship.

The Orlando Brown House, also designed by Shryock, and Liberty Hall, built by statesman John Brown, served as meeting places for such famous figures as Zachary Taylor, James Monroe, Andrew Jackson, and Theodore Roosevelt. These two houses, along with the Glen Willis House, provide the city with beautiful areas for public receptions and with formal gardens along the river.

Today, offices of state government, the University, and local organizations join together to provide the city with places and events of interest. Beautifully planted gardens at the new State Capitol and throughout the city establish pleasant and congenial surroundings. The Frankfort Arts Foundation brings nationally recognized talent to Frankfort for musical and theatrical productions. Art galleries show works by the widely known late local painter, Paul Sawyier, along with shows by other nationally and locally known artists. The Game Farm, established in 1944 by the state Department of Fish and Wildlife Resources, is only three miles from downtown Frankfort. In addition to its woods and lakes, which serve as rest and feeding areas for migratory birds, almost all of Kentucky's native animal species are in residence.

Frankfort is a diverse community that offers Kentucky State University students a variety of opportunities for recreation and personal growth. Students can choose to be a part of this community in many ways. It offers access to a rich cultural and historical perspective while providing avenues for involvement in civic and community affairs.

THE LAND GRANT MISSION

Kentucky State University is one of seventeen 1890 land grant institutions that were mandated by the Morrill Act of 1890 to conduct research, extension, and teaching in the food and agricultural sciences. This fact enables Kentucky State University to offer many opportunities for students interested in learning more about the food and agricultural sciences.

COMMUNITY RESEARCH SERVICE

Research responsibilities are met at the University by the Community Research Service. These research programs are administered by the U.S. Department of Agriculture's Cooperative State Research Service.

The mission of Kentucky State's Community Research Service is to help resolve agricultural, economic, and social problems of the people of Kentucky, especially those people with limited resources living in rural and urban communities. Currently, research is being conducted in four broad areas: aquaculture and natural resources; human nutrition, health, and home economics; plant and soil science; and rural development. Scientists with diversified educational backgrounds as well as domestic and international experiences are involved in outstanding research, including projects in warm- and cold-water fish production, water quality, environmental toxicology, plant tissue culture, integrated pest management, horticulture, minority land loss, and nutritional problems of the elderly.

The Atwood Agricultural Research Facility houses the principal laboratories and serves as the hub for program activities. Augmenting this facility are a research farm, greenhouses, and a fish hatchery/pond complex—all designed to test theoretical laboratory work under practical field conditions.

Students can become involved in research projects as laboratory assistants, and academic credit may be earned through cooperative education. Research partnerships with several state/federal agencies and private industries have enhanced agency sponsored internship opportunities for students. Involvement by minorities and international students is especially encouraged.

High school juniors and seniors participate in the research program through the Student Apprenticeship Program, which provides exposure to research and related career opportunities. An on-campus U.S. Department of Agriculture liaison is available to counsel students on national initiatives in the food and agricultural sciences.

An aquaculture curriculum is being developed to provide students classroom as well as experiential learning about fish farming (fish nutrition, water quality, and environmental management) and its potential for economic development in Kentucky.

COOPERATIVE EXTENSION PROGRAM

The Cooperative Extension System is a nation-wide network established by Congress to extend research-based knowledge and technology from the laboratory to the community. A joint effort between the U.S. Department of Agriculture, the land grant University system, and the counties in each state, Cooperative Extension is designed to provide grassroots not-for-credit educational programs in agriculture and natural resources, home economics, community resource development, and youth development.

Kentucky officially joined the partnership in 1916 and today has two land grant universities: Kentucky State University and the University of Kentucky. All land grant universities serve three primary functions: resident instruction, research, and public service.

Since 1972, Kentucky State University's Cooperative Extension Program has fulfilled the public service role by providing educational and technical assistance to limited-resource families and by meeting the needs of homemakers, farmers, youth, the elderly, and many others.



Some Extension programs are one-on-one efforts in which paraprofessionals work directly with family members. One such program, the Family Development and Management Program, assisted limited-resource families in Kentucky to save more than \$158,000 in the household operations in a one-year period. Through another program, the Small and Part-time Farmer Program, farmers increased their income by an average of \$10,000.

Other program thrusts (i.e., Family Economics and Management, Child and Youth Development, and Community Resource Development) help families lead healthier, happier lives and to make better use of community resources.

In seeking to effectively reach its audience of limited resource Kentucky residents, the Extension Program routinely seeks outside funding to augment its program effectiveness. Currently, more than \$500,000 in outside funds have been obtained to help farmers and families increase the quality of their lives and the efficiency and productivity of the economic enterprises.

Each program is developed to meet a need expressed at the local level and to help Kentuckians deal effectively

with the tasks of everyday living. The payoff is seen in dollars saved, more satisfying relationships, more attractive homes and communities, and new industries.

Students at Kentucky State University can learn more about Cooperative Extension as a career choice through student work assignments, work-study, and other students with the cooperative students and other students are consistent to the cooperative students.

dent employment opportunities.

The Cooperative Extension Program is currently in the process of constructing a state of the art office/meeting complex that will greatly assist staff in carrying out the mission of the Extension System. Through the work opportunities listed above, students will be able to receive educational instruction not only in the specific program areas of Extension, but in the broader areas of communications specialties. Incorporated into the new Extension facility will be the most modern technologies that will enable the University to interact with diverse audiences while never leaving campus. Video, audio, and graphic technologies will offer students the opportunity to receive educational experiences in the most current methods of individual and mass communications. Completion of this ultra-modern facility is expected by March, 1993.



ACADEMIC FIELDS OF STUDY

and Number of Semester Credit Hours for Completion

AR - College of Arts and Sciences

BU - School of Business

PS - College of Professional Studies

SP - Graduate Center/School of Public Affairs

WY - Whitney M. Young, Jr. College of Leadership Studies

ASSOCIATE IN APPLIED SCIENCE DEGREE

Majors

Child Development and Family Relations (PS,64)

Computer Science (PS,64) Criminal Justice (PS,64)

Drafting and Design Technology (PS,64)

Electronics Technology (PS,64)

Manufacturing Technology (PS,64)

Nursing (PS,73)

Office Administration (PS,65)

ASSOCIATE OF ARTS DEGREE

Majors

Liberal Studies

Option: Seminar-based Honors Program (WY,67) Option: General Liberal Studies Core (WY,65)

BACHELOR OF MUSIC IN PERFORMANCE DEGREE

Majors

Music Performance

Option: Instrumental (AR, 141-142)

Option: Vocal (AR, 141)

BACHELOR OF MUSIC EDUCATION DEGREE

Majors

Music Education

Option: Instrumental (PS,144-145)

Option: Vocal (PS, 144)

BACHELOR OF ARTS DEGREE

Majors

Art Education (PS, 141)

Business Administration

Specializations:

Accounting (BU,128)

Business Administration (BU,128)

Economics (BU, 128) Management (BU,128)

Marketing (BU, 128)

Child Development and Family Relations (PS,128)

Criminal Justice (PS, 128)

Early Elementary Education (PS, 140-141)

Specialty Area Required

English with a dual major (AR, 128); English

without a minor (AR, 128); or English

with a minor (AR, 128) English Education (PS, 132)

History (AR, 128) Minor Required

History Education (PS, 132)

Liberal Studies

Option: Whitney M. Young, Jr.

College of Leadership Studies (WY,128)

Minor Required

Option: Student-designed (AR, 128)

Option: Student-designed (WY,128)

Mathematics (AR, 129-125)

Mathematics Education (PS, 135)

Physical Education (Non-teaching) (AR, 129-135)

Minor Required

Physical Education (Teaching) (PS, 138-140)

Political Science (AR, 128) Minor Required

Psychology (AR, 128) Minor Required

Public Administration (SP,128)

Social Studies Education (PS, 135)

Social Work (PS, 133)

Sociology (AR,128) Minor Required

Studio Art (AR,131) Minor Required; Studio Art

(AR, 131) with two areas of specialization

required from among Art History, Ceramics,

Drawing, Painting, Photography, Printmaking,

Sculpture, or Weaving

Textiles, Clothing, and Merchandising

Option: Specialization in Art (PS,128)

Option: Specialization in Business (PS,128)

BACHELOR OF SCIENCE DEGREE

Majors

Applied Mathematics/Engineering (Double-Degree

Engineering Program) (AR, 135-144)

Biology (AR, 138)

Biology Education (PS, 138-139)

Chemistry (AR, 144)

Computer Science (PS,128) Minor required

Medical Technology (AR, 144-146)

Physical Education (Teaching) (PS,138-140)

MASTER OF PUBLIC ADMINISTRATION DEGREE

Specialty Areas:

State Administration, Personnel Management, Management Information Systems (MIS), and International Administration and Development (SP,39-45)

PROGRAMS LEADING TO TEACHER CERTIFICATION BY KENTUCKY DEPARTMENT OF EDUCATION

Art Education (PS,141)

Biology Education (PS, 138-139)

Early Elementary Education (PS,140-141)

Specialty Area Required

English Education (PS,132)

History Education (PS, 132)

Mathematics Education (PS, 135)

Music Education

Option: Instrumental (PS,144-145)

Option: Vocal (PS, 144)

Physical Education (PS, 138-140)

Social Studies Education (PS,135)

MINOR PROGRAMS

Accounting (BU,18)

African-American Studies (AR,18)

Athletic Training (PS,21)

Biology (AR,21)

Chemistry (AR,20)

Child Development and Family Relations (PS,18)

Computer Science (PS,21)

Criminal Justice (PS, 18)

Economics (BU,18)

English (AR,21)

English (Teaching) (AR, PS, 24)

Fashion Merchandising (PS,21)

Finance (BU,21)

French (AR, 18)

Gerontology (PS,21)

History (AR,21)

History (Teaching) (AR, PS, 21)

Management (BU,21) Marketing (BU,21) Mathematics (AR,19) Mathematics (Teaching) (AR,PS,22) Music Performance (AR,21) Philosophy (AR, 18) Physics (AR, 19) Political Science (AR, 18) Psychology (AR, 18) Public Administration (SP,18) Recreation (PS,21) Sociology (AR, 18) Sociology (Teaching) (AR,PS,21)

Studio Art (AR,21) (Teaching minors are only available to students who

Spanish (AR,18) Speech and Theatre (AR,21)

PRE-PROFESSIONAL PROGRAMS

Community Health (2-2)* Cytotechnology (2-2)*

have teaching majors.)

Sports Management (PS,21)

Liberal Studies (WY, 18)

Dentistry

Engineering (3-2 Applied Mathematics)*

Medical Technology (3-1)*

Medicine Nuclear Medicine Technology (2-2)*

Optometry

Physical Therapy (2-2)* Veterinary Medicine

*First figure represents years of study at Kentucky State University; second figure represents years of study at cooperating institution.

MILITARY PROGRAMS

Military Science:

Army Reserve Officer Training Corps (AROTC) (AR, 25)

Air Force Reserve Officer Training Corps (AFROTC) through the University of Kentucky

-John Ruskin

At the heart of a liberal studies institution are the subjects and disciplines of the traditional arts and sciences. Excellence in teaching is the governing institutional objective of the College of Arts and Sciences. Academic programs in the College are varied and broad in scope. Academic majors are offered in the following fields:

Art (Studio) Biology Chemistry English History

Mathematics Medical Technology Music Performance Political Science Psychology

Liberal Studies Sociology (Student-designed major) In addition, in cooperation with the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, and Florida A & M University, a pre-engineering academic major program is available. Students study Applied Mathematics for the

first three years of their undergraduate career. Upon successful completion of requirements at Kentucky State University, pre-engineering students are accepted by the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, or Florida A & M University for an additional two years of study in any of several fields of engineering. A student who successfully completes both portions of this double-degree program is awarded a Bachelor of Science degree in Applied Mathematics from Kentucky State University and an engineering degree in the specific field from the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, or Florida A & M University. Details of this particular program may be found in the Division of Mathematics and Sciences section of this Catalogue.

Additionally, courses in aquaculture are offered through the Division of Mathematics and Sciences in cooperation with the Land Grant Programs at the University.

Students interested in earning credit for Teacher Certification at the elementary or secondary level may take courses offered by the appropriate divisions in the College of Arts and Sciences in cooperation with the faculty of the Department of Education in the College of Professional Studies. Details of these programs may be found in the College of Professional Studies section elsewhere in this Catalogue. Students should refer to the appropriate subject matter sections of the College of Arts and Sciences section for coursework requirements applicable to their particular programs. To earn a degree through the College of Arts and Sciences in four years, students must satisfy both departmental and University course requirements. Summer session coursework and possibly an additional academic year may be required in some cases. Every student is encouraged to work closely with his or her mentor or advisor.

BACHELOR OF ARTS IN LIBERAL STUDIES (Student-designed major)

Through the College of Arts and Sciences or the Whitney M. Young, Jr. College of Leadership Studies, it is possible to earn a Bachelor of Arts degree following a specially designed, individualized curriculum. A student-designed liberal studies curriculum permits a student to pursue a course of study which combines related subjects from different disciplines for the sake of some specific, approved educational or career goal. The student-designed curriculum option is intended to serve students with special academic needs while maintaining coherence and integrity in the course of study.

A student pursuing this degree must complete the University's Liberal Studies Requirements (or their equivalent through the Whitney M. Young, Jr. College of

Leadership Studies). In the sophomore year, the student should petition for permission to follow a studentdesigned curriculum. The general University requirement for a minimum of 128 semester credit hours for the Bachelor of Arts degree must be met. This petition will define and justify an interdisciplinary course of study. It will specify the general topic and purpose, show how particular courses from various departments or divisions will contribute to the general goal, and propose a realistic course-sequencing order.

The student will submit this petition to his/her mentor or advisor, who will collaborate with the student in refining the proposal. The mentor or advisor will send the petition and his/her recommendation to the depart-

ment or division chairperson for review. The chairperson will examine the proposal and send it on with a recommendation to the dean of the college. The dean will transmit the petition and his recommendation to the Vice President for Academic Affairs. The proposal will not be an approved course of study until it has the written approval of the Vice President for Academic Affairs.

A petition for a student-designed Bachelor of Arts in Liberal Studies program of study may be made after the sophomore year, but students who wait until the junior or senior year to propose an interdisciplinary curriculum will generally not be able to finish their undergraduate coursework within four academic years.

THE DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

The Division of Behavioral and Social Sciences is committed to the University's particular emphasis on liberal studies. Baccalaureate degree programs are offered in History, Political Science, Psychology, and Sociology. The Division provides its students with knowledge, skills, tools, and perspectives to analyze and interpret phenomena in their selected fields as well as in related disciplines. The intent is to develop scholars who are knowledgeable and well versed in each of the behavioral and social sciences.

To realize these objectives, the Division has developed a core curriculum involving each of its degree programs. This core integrates the academic experiences of the students by allowing them the opportunity to share common classes, to develop a common core of ideas, and to interact with faculty members in the Division.

All students majoring in History, Political Science, Psychology, or Sociology must successfully complete at least one course at the 200-level or above in the following areas: History, Political Science, Psychology, and Sociology; and at least one course in Geography at any level. Majors in Political Science, Psychology, and Sociology must successfully complete POS/PSY/SOC 300 and 301, respectively. All majors must successfully complete BSS 499, Senior Colloquium.

In cooperation with the Department of Education, the Division offers certification in History Education. Course requirements differ from those for a Bachelor of Arts degree in History. In addition, the Department of Education offers a certification in Social Studies Education which primarily requires courses from the Division of Behavioral and Social Sciences curriculum along with professional Education courses. Details of these programs may be found in the Department of Education section of this Catalogue.

Teaching endorsements in History, Social Studies, and Sociology can be obtained by completing 9 semester credit hours of coursework in a subject area selected in consultation with the student's advisor.

AFRICAN-AMERICAN STUDIES

The Division of Behavioral and Social Sciences also offers a minor in African-American Studies. This is an interdisciplinary program administered by the faculty of History. Kentucky State University is committed to con-

tinued scholarship, inquiry, and education in African-American history and culture. By drawing upon the resources of faculty in a broad range of related studies, it is hoped that students will develop an understanding of the African-American experience from a variety of perspectives.

Admission to this program requires a cumulative gradepoint average of 2.0, and it is recommended that students complete the Liberal Studies Requirements prior to pursuit of the minor. Students must successfully complete 18 semester credit hours from a variety of interdisciplinary courses selected in consultation with their advisor. The courses include ART 303; ENG 409; GEO 212; HIS 314, 375, 376, and 411; MUS 323 and 325; POS 462; and SOC 304.

HISTORY

Courses in History treat the social, political, and intellectual development of civilizations throughout the world. A History major may choose courses that deal with Europe, North America, and the non-Western world.

To satisfy the requirements for the Bachelor of Arts degree in History, a student must complete a minimum of 128 semester credit hours including 33 semester credit hours in History. The required courses are HIS 101, 102, 201, and 202; 314 or 422; and 376 or 433; and an additional 15 semester credit hours of 300/400-level History courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in History requires the completion of 21 semester credit hours. Specific course requirements include HIS 102, 201, and 202; and the remaining 12 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level History courses. In addition, students must complete HIS 103 as part of the Liberal Studies Requirement.

A teaching endorsement in History can be obtained by completing a minimum of 9 semester credit hours of coursework selected by the student in consultation with the student's advisor.

Suggested Curriculum BACHELOR OF ARTS IN HISTORY (Minor Required) Total Hours: 128

		FRESHM	AN YEAR		
Fall		Hours	Spring		
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 101	World Civilization I	3	ENG 102	English Composition II	3
MAT 110	Interm. Algebra or above	3	HIS 102	World Civilization II	3
POS 101.	American Government	3	SPE 103	Interpersonal Commun.	3
	Foreign Language	3		Foreign Language	3
		18			15
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	HIS 202	U.S. History Since 1865	3
GEO	Course any level	3	IGS 201	Coverg/Reshape/Cultures	3
HED 221	Personal Health/Fitness OR		POS	Course 200-level or above	3
PHE	P. E. Activity Courses	2	PSY	Course 200-level or above	3
HIS 201	U.S. History to 1865	3	SOC	Course 200-level or above	3
IGS 200	Found. of Western Culture	3			
	*Natural Science	3			15
		17			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
HIS 314	African-Amer in the U.S. OR	3	HIS 376	African History from 1870 OR	110415
HIS 422	Recent U.S. History	3	HIS 433	Twentieth Century Europe	3
HIS	Electives 300/400-level	6	HIS	Elective 300/400-level	3
IGS 300	New Forms of Culture	3	**IGS 301,	302, 303, or 304	3
	Minor Courses	6	POS 355	Minor Courses	6
		18			15
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
HIS	Electives 300/400-level	6	BSS 499	Senior Colloquium	3
	Electives 300/400-level	6		Electives	6
	Elective OR			Minor Courses 300/400-level	6
	Minor Course 300/400-level	3			15
		15			15

^{*}May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

POLITICAL SCIENCE

Political Science as a discipline involves the systematic study of politics and the political system.

The Political Science program at Kentucky State University has a highly developed academic curriculum that prepares students for graduate study in political science or related areas, such as law or public administration.

To satisfy the requirements for the Bachelor of Arts degree in Political Science, a student must complete a minimum of 128 semester credit hours including 33 semester credit hours in Political Science. The required courses are POS 160, 201, 211, 300, 301; POS 311 or 462; POS 322 or 361; POS 331 or 431; and POS 355; and an

additional 6 semester credit hours of 300/400-level Political Science courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Political Science requires the completion of 18 semester credit hours. Specific course requirements include POS 160 and 211; POS 300 or 301; POS 355 and 462; and the remaining 3 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Political Science courses. In addition, students must complete POS 101 as part of the Liberal Studies Requirement.

Suggested Curriculum BACHELOR OF ARTS IN POLITICAL SCIENCE (Minor Required) Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring	sruoH phenomena. In addition to its com
ART 130	Intro. to Art OR		ENG 102	English Composition II 3
MUS 130	Intro. to Music	3	HIS 103	Western Civilization 3
BIO 101	Life Science	3	POS 160	State/Local Government 3
ENG 101	English Composition I	3	SPE 103	Interpersonal Commun. 3
MAT 110	Interm. Algebra or above	3		Foreign Language 3
POS 101	American Government	3		*Natural Science 3
	Foreign Language	3		bhanilules seven serve at the selection of the selection
		18		

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	GEO	Course any level	3
HED 221	Personal Health/Fitness OR		HIS	Course 200-level or above	3
PHE	P. E. Activity Courses	2	IGS 201	Converg/Reshape/Cultures	3
IGS 200	Found, of Western Culture	3	POS 201	Metropolitan Government	3
POS 211	Intro. to Polit. Sci.	3		Elective	3
PSY	Course 200-level or above	3			15
SOC	Course 200-level or above	3			10
		17			
		JUNIO	R YEAR		

		A .			
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301,	, 302, 303, or 304	3
POS 300	Statistics for the BSS	3	POS 301	Research Meth. for the BSS	3
POS 322	Legislative Process OR		POS 331	Amer. Constitutional Law OR	
POS 361	World Politics	3	POS 431	Constitution/Civil Lib.	3
	Minor Courses	6	POS 355	Class. Polit./Soc. Theory	3
		45		Elective OR	
		15		Minor Course 300/400-level	3

SENIOR YEAR

Fall		Hours	Spring		Hours
POS 311	Comparative Government OR		BSS 499	Senior Colloquium	3
POS 462	Politics of Dev. Nations	3		Electives	6
POS	Electives 300/400-level	6		Minor Courses 300/400-level	6
SY 870	Minor Course	3			15
	Minor Course 300/400-level	3			10

15

*May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

IGS 303 (Studies in Latin American Cultures, or IGS 304 (The African-American Experience)

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

PSYCHOLOGY

Psychology involves the scientific study of a vast array of phenomena related to the actions and experiences of organisms. Psychologists study phenomena such as perception, memory, thought, behavior, and the social, physiological, and developmental processes that underlie these phenomena. In addition to its commitment to scientific truth, psychology requires the application of knowledge and skills to assess, prevent, and resolve individual and social problems.

The Psychology program at Kentucky State University leads to a major or a minor that prepares the student with a solid, well-rounded education in psychology. The study of psychology serves as a useful foundation for the pursuit of careers in business, law, medicine, social work and the other helping professions; or majors may pursue further study in psychology at the graduate-level.

To satisfy the requirements for the Bachelor of Arts degree in Psychology, a student must complete a minimum of 128 semester credit hours, including 33 semester credit hours in Psychology. The required courses are PSY 300, 301, 303, 304, 320, 400 or 401, 405 or 406; and two of the following courses PSY 408, 409, 410, or 411. An additional 6 semester credit hours of 300/400-level Psychology courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Psychology requires the completion of 18 semester credit hours. Specific course requirements include PSY 300, 303, 304, 400 or 401; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Psychology courses. In addition, students must complete PSY 200 as part of the Liberal Studies Requirement.

Suggested Curriculum BACHELOR OF ARTS IN PSYCHOLOGY (Minor Required) **Total Hours: 128**

COPCITA CART S/FA	
FRESHMAN YEA	к

Fall	A is stituester create hours, specific Perits are GEO life SOC 300 or 301, 37	Hours	Spring		Hours
BIO 101	Life Science		ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	O
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 110	Interm. Algebra or above	3	POS 101	American Government	U
0.5 203	Foreign Language	3	SPE 103	Interpersonal Commun.	0
	aching endorsettent underdal Souther o	11/15		Foreign Language	
		15		1 tatara belefice	
					18
			RE YEAR		

Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	HED 221	Personal Health/Fitness OR	
GEO	Course any level	3	PHE	P. E. Activity Courses	2
IGS 200	Found. of Western Culture	3	HIS	Course 200-level or above	3
PSY 200	General Psychology	3	IGS 201	Converg/Reshape/Cultures	3
SOC	Course 200-level or above	3	POS	Course 200-level or above	3
500	Leading			Electives	6
		15			177
					17

JUNIOR YEAR

Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301	, 302, 303, or 304	3
PSY 300	Statistics for the BSS	3	PSY 301	Research Meth. for BSS	3
PSY 303	Theories and Methods in		PSY 304	Experimental Psychology	3
151 505	Developmental Psychology	3	PSY 405	Seminar in Psychology I OR	
PSY 320	History and Systems of PSY	3	PSY 406	Seminar in Psychology II	3
101 020	Minor Courses	6		Elective OR	
	Minus Course			Minor Course 300/400-level	3
		18			15

SENIOR YEAR

Fall		Hours	Spring		Hours
PSY 400	Abnormal Psychology OR		BSS 499	Senior Colloquium	3
PSY 401	Personality Theory	3	PSY 408	Learning and Motivation OR	
PSY 408	Learning and Motivation OR		PSY 409	Cognitive Psychology OR	
PSY 409	Cognitive Psychology OR		PSY 410	Physiological Psychology OR	
PSY 410	Physiological Psychology OR		PSY 411	Sensation and Perception	3
PSY 411	Sensation and Perception	3	PSY	Elective 300/400-level	3
PSY	Elective 300/400-level	3		Minor Courses	6
	Minor Courses	6			15
	dies in African Coltones), 103, 202 (Smilles)	15			

^{*}May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

SOCIOLOGY

Sociology is the scientific study of societies and social organizations. It examines the behavior of large and small groups in various contexts and seeks improved understanding of the principles and dynamics of human relationships.

The Sociology program at Kentucky State University offers a contemporary curriculum of sociology and related professional courses. The program builds upon a liberal studies foundation and is designed to provide students with several program and career options.

To satisfy the requirements for the Bachelor of Arts degree in Sociology, a student must complete a minimum of 128 semester credit hours including 33 semester credit hours in Sociology. The required courses are SOC 300, 301, 303, 304, 305, 403, and 405; and an additional 12 semester credit hours of Sociology courses at the

300/400-level must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Sociology requires the successful completion of 18 semester credit hours. Specific course requirements are GEO 102; SOC 300 or 301, 304, and 305; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Sociology courses. In addition, students must complete SOC 203 as part of the Liberal Studies Requirement.

A teaching endorsement in Social Studies or Sociology can be obtained by completing a minimum of 9 semester credit hours of coursework selected by the student in consultation with the student's advisor.

Suggested Curriculum BACHELOR OF ARTS IN SOCIOLOGY (Minor Required) Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	ion tale sta
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
GEO 102	Prin. of Geography	3	ENG 102	English Composition II	3
HIS 103	Western Civilization	3	POS 101	American Government	bus 3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3.0
	Foreign Language	3		Foreign Language	3 10
		18		*Natural Science	302
					18

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	HED 221	Personal Health/Fitness OR	
IGS 200	Found. of Western Culture	3	PHE	P. E. Activity Courses	2
POS	Course 200-level or above	3	HIS	Course 200-level or above	3
SOC 203	Prin. of Sociology	3	IGS 201	Converg/Reshape/Cultures	3
	Elective	3	PSY	Course 200-level or above	3
		15		Elective	3
		10		Minor Course	3
					17

JUNIOR YEAR

rall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301,	302, 303, or 304	3
SOC 300	Statistics for the BSS	3	SOC 301	Research Methods for BSS	3
SOC 303	Cultural Anthropology	3	SOC 304	Race and Ethnic Relations	3
SOC 305	Contemporary Social Prob.	3	SOC	Elective 300/400-level	3
	Minor Course	3		Elective OR	
		15		Minor Course 300/400-level	rigango 3 fo
		111011 9.13			15

SENIOR YEAR

Fall		Hours	Spring		Hours
SOC 405	Sociological Theory	nomoniqe3	BSS 499	Senior Colloquium	3
SOC	Electives 300/400-level	o 133 901 6	SOC 403	Social Psychology	3
	Minor Courses	6	SOC	Elective 300/400-level	3
		15		Minor Courses	6
					15

^{*}May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), World Miles and African Cultures, and a second point a second point and a second point a second point and a second point a second point a second point and a second point and a second point a second point and a second point a second point a second point and a second point a second poin

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DIVISION OF FINE ARTS

The Division of Fine Arts is comprised of the programs in Art, Music, Speech, Theatre, and Communications. Baccalaureate degree programs are offered in Studio Art and in Music Performance, and minors are offered in Art, Music, and Speech and Theatre. The arts broaden human potential and provide room for creativity and growth. The arts also enhance the quality of life and the development of cognitive and expressive skills. Through presentations such as concerts, theatre productions, art exhibitions, lectures, and workshops, the arts provide an aesthetic and cultural environment vital to academic life. The Division of Fine Arts prepares its majors for a variety of professions in the arts and related fields and gives them a foundation for graduate study.

ART

The Division of Fine Arts offers a Bachelor of Arts degree in Studio Art, and in cooperation with the Department of Education in the College of Professional Studies, the coursework necessary for teacher certification in Art Education. Details of the teacher certification program may be found in the Department of Education subsection of the College of Professional Studies section of this Catalogue.

Art courses at Kentucky State University are designed to serve both those students who are interested in Art as a profession and those who are primarily interested in obtaining knowledge of various art forms or opportunities for creative expression. Course offerings include those in drawing, painting, printmaking, photography, film, commercial arts, design, sculpture, ceramics, weaving, interior design, art history, and art education.

Students have the option of pursuing either a major in Studio Art or a major in Studio Art with two areas of specialization. Art areas of specialization may be selected from art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving.

Studio Art Major with a Minor: This major is for students who desire a liberal arts education with a general background in the visual arts. The program consists of 51 semester credit hours in studio and art history courses, an academic minor outside of Art, 6-9 semester credit hours of free electives, and the Liberal Studies Requirements. The required Art courses are ART 110, 112, 113, 160, 201, 202, 211, and 400; 15 semester credit hours of limited electives to be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317; a 3 semester credit hour art history elective; and 12 semester credit hours of 300/400-level courses in one Art area of specialization. The major requires a total of 131 semester credit hours.

Studio Art Major with Two Areas of Specialization: This major is for students who want a stronger foundation in Art with specialized study in two areas of Art. The program consists of 71 semester credit hours of studio and art history courses, 7 semester credit hours of free electives, and the Liberal Studies Requirements. A minor is not required. The required Art courses are ART 110, 112, 113, 160, 201, 202, 211, and 400; 18 semester credit hours of limited electives to be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317; 12 semester credit hours of 300/400-level courses in each of two Art areas of specialization; and 6 semester credit hours of art history electives. The major requires a total of 131 semester credit hours. Students who intend to do graduate work in Art should pursue this option.

Studio Art Minor: This is a non-teaching minor. A minor in Studio Art requires the completion of 21 semester credit hours. Specific course requirements include ART 110, 112, 113, 201, and 202; and 6 semester credit hours of studio art electives at the 200-level or above.

Enrollment in studio art courses is generally limited to 10-15 students. The instructor provides personal guidance and attention to each student. Studio spaces are available for students to have individual working areas.

Studio and academic opportunities are enriched for Art majors by field trips to galleries and museums and by a series of guest lecturers brought to the University. In addition, Jackson Hall Gallery hosts local, regional, and national art exhibitions for the entire University.

The nature of the study of Art at Kentucky State University requires the stipulation of certain regulations. They are as follows:

- Studio Art Courses. For each studio semester credit hour, two hours of work in class plus a minimum of one hour outside of class are required per week.
- Art Exhibits. All Art majors are expected to attend the opening of each campus exhibit sponsored by the Art Area.
- Sophomore Review. While enrolled in the fourth semester of the Art curriculum, each student must present examples of his or her art work from each of the studio art areas for review by members of the Art faculty. After this review the Art faculty will advise the student whether upper-level courses may be taken.

- Senior Review and Exhibit. Each Art major's work is reviewed during the senior year by a committee of Art faculty members to ascertain whether the work is of sufficient quality to warrant a public exhibit. If a student's work does not pass the review, it must be resubmitted. Art majors are required to have a public, on-campus exhibit of their art work prior to graduation.
- Graduates. Each Art graduate will be asked to donate a piece of art to the University's permanent art collection.
- Non-Art Majors. Non-Art majors may take any introductory Art course and any advanced Art course for which prerequisites are waived by the instructor of the course.
- Art Education Majors. An Art Education major must comply with all of the above stated regulations and those stipulated elsewhere in this Catalogue in the College of Professional Studies section.

and some some states of bein American Cultures), or ICS 304 (The African-American Experience). SHE 14 CHE rest: or

Suggested Curriculum BACHELOR OF ARTS IN STUDIO ART (Minor Required) Total Credit Hours: 131

		FRESHMA	N YEAR		mr2-2001
		Hours	Spring		Hours
Fall		3	ART 110	Basic Drawing I	3
ART 112	Two-Dimensional Design	3	ART 113	Three-Dimensional Design	3
ART 130	Intro. to Art	3	ENG 102	English Composition II	3
BIO 101	Life Science	3	HIS 103	Western Civilization	3
ENG 101	English Composition I		SPE 103	Interpersonal Commun.	3
HED 221	Personal Health/Fitness OR	2	31 L 100	300, 107, max sain or are an according	15
PHE	P. E. Activity Courses	3			one of and
MAT 110	Interm. Algebra or above	- Dit 3			
sions in the		17			
		SOPHOMO	ORE YEAR		5.77
			Spring		Hours
Fall	sing of Fee Axis offen a Bacheli	Hours	ART 160	Art Symposium	1
ART 201	Art History Survey I	3	ART 202	Art History Survey II	3
ART 211	Basic Drawing II	3	*ART	Elective	3
*ART	Elective	tion in 3	IGS 201	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	3	IG5 201	Foreign Language	3
IGS 200	Found. of Western Culture	3		**Natural Science	3
100 200	Foreign Language	3		The instructor provides passon	16
	Supply Industrial and	18			ne kwalatika as
		JUNIO	R YEAR		Hours
as a smoler		Hours	Spring	field trips to utilieries and museu	1
Fall	or knowledge of various art forms	3	ART 160	Art Symposium	3
*ART	Elective	3	***ART	Area of Specialization	gional, and
***ART	Area of Specialization	3	ECO 200	Survey of Economics OR	3
IGS 300	New Forms of Culture	127Cs Autor.	POS 101	American Government	3
PSY 200	General Psychology OR	3	****IGS 3	301, 302, 303, or 304	6
SOC 203	Prin. of Sociology	6		Minor Courses 300/400-level	
	Minor Courses	18			16
			* Saudio		
			OR YEAR		Hours
Fall		Hours	Spring	Elections and an arms are serviced	6
***ART	Area of Specialization	3	*ART	Electives Area of Specialization	3
ART 400		1	***ART	Elective 300/400-level	3
ART 400	Art History Elective	3		Elective or Minor Course	3
AKI	Elective 300/400-level	3		Elective of Militor Course	the later to
	Minor Courses 300/400-level	6			15
	TAR OF THE PRESIDENCE OF THE STREET, SHE	4/			

^{*}May be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317. **May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum BACHELOR OF ARTS IN STUDIO ART (Two Areas of Specialization Required) Total Hours: 131

		Total H	ours: 131		
P-dageg)		FRESHM	IAN YEAR		
Fall		Hours	Spring	eranis os segui aparer, atomesias Al Januaria Alexanda Indiberra	Hours
ART 112	Two-Dimensional Design	3	ART 110	Basic Drawing I	3
ART 130	Intro. to Art	3	ART 113	Three-Dimensional Design	3
BIO 101	Life Science	3	ART 160	Art Symposium	1
ENG 101	English Composition I	3	ENG 102	English Composition II	3
HED 221	Personal Health/Fitness OR		HIS 103	Western Civilization	3
PHE	P. E. Activity Courses	2	SPE 103	Interpersonal Commun.	3
MAT 110	Interm. Algebra or above	3	Philipping	while Perford lance in quite the	THE RESERVE OF THE PERSON NAMED IN
	ioi a gamenium ni di disco co	17		of the "Shiverships" bibers out	16
	s yety depending upon the mus mich hie studient is enrolled, back	SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ART 201	Art History Survey I	3	ART 160	Art Symposium	1
ART 211	Basic Drawing II	3	ART 202	Art History Survey II	3
*ART	Studio Elective	3	*ART	Studio Electives	6
ENG 211	Intro. to Literature	3	IGS 201	Converg/Reshape/Cultures	3
IGS 200	Found. of Western Culture	3		Foreign Language	3
	Foreign Language	3		Leadupen so January suprogiva	16
	to gas lo equilibria de seguidos en la seguido en la companda en l	18			raintealini on counter
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
ART	Art History Elective	3	ART 160	Art Symposium	1
**ART	Specialization I	3	**ART	Specialization I	3
**ART	Specialization II	3	**ART	Specialization II	3
*ART	Studio Elective	3	ECO 200	Survey of Economics OR	
IGS 300	New Forms of Culture	3	POS 101	American Government	3
PSY 200	General Psychology OR		***IGS 301,	302, 303, or 304	3
SOC 203	Prin. of Sociology	3		****Natural Science	3
		18 82 (5)		ne gairqui hanellicheds terdicour ne ouwer with discollectories in miesto	16
	Voodwinder half samber mann voor	SENIO	R YEAR		
Fall		Hours	Spring		Hours
ART 400	Senior Seminar	iss(aldm1en3	ART 160	Art Symposium	ton ob pri
ART	Art History Elective	3	**ART	Specialization I	3 leura
**ART	Specialization I	3	**ART	Specialization II	3
**ART	Specialization II	3	*ART	Studio Elective	3
*ART	Studio Elective	3		Elective	4
	Elective	3			14

^{*} May be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317.

^{***}Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).

^{*****}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
**** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

MUSIC

The Area of Music offers two baccalaureate degree programs accredited by the National Association of Schools of Music (NASM): the Bachelor of Music in Performance and the Bachelor of Music Education. The Music Education degree coursework, which leads to teacher certification and is accredited by the National Council for Accreditation of Teacher Education (NCATE) and by the Kentucky Department of Education, is offered in conjunction with the Department of Education in the College of Professional Studies. Interested students should refer to that section of this Catalogue for complete degree requirements.

A major in Music Performance requires the successful completion of the University's Liberal Studies Requirements, 82-83 semester credit hours of Music courses, and 9 semester credit hours of free elective courses. Students seeking admission into this program are required to perform a qualifying audition before registration in any major applied coursework and possibly during or before the fall semester of the freshman year. Upon acceptance, students must select a concentrated area of study (on an instrument or in voice) in preparation for careers in music performance and studio teaching. Because of the vigorous preparations required to become a fully-trained and functioning musician, summer session coursework and possibly an additional academic year of study may be required toward the completion of all curricular requirements.

Liberal Studies Requirements

Each music student must complete all University Liberal Studies Requirements except ART 130 (Introduction to Art) and MUS 130 (Introduction to Music).

Music Placement and Proficiency Examinations

Placement examinations and auditions are given during registration week of the fall and spring semesters in music theory, piano, and applied music (principal instrument or voice) to all entering students intending to declare a major in Music. All prospective Music majors who do not pass the Music Theory Placement Examination must enroll in MUS 099 (Fundamentals of Music).

Music students with principal applied areas other than piano must demonstrate proficiency on the Piano Placement Examination during their first semester of matriculation and before registration for any piano coursework. All Performance and Music Education majors who do not pass the Piano Placement Examination must enroll in the class piano sequence (MUS 110, 111, 210, and 211) until successful completion of the placement examination, at which time they may matriculate in the required music minor applied piano sequence (MUS 120, 220, 320, and 420) for a total of 4 semester credit hours. Additionally, during matriculation through the minor applied piano

sequence, students must demonstrate sufficient piano skills by successfully completing the Piano Proficiency Examination.

Major Areas of Performance

Each music student is required to designate a principal performance area of major applied music study and must enroll in the performance area each semester for credit until recital requirements are completed. Students may also earn credit in secondary performance areas (minor applied). Changes in the principal applied music area or degree program may be made only with the consent of the Music faculty.

The semester credit hour requirements for applied music courses vary, depending upon the music degree program in which the student is enrolled. Each student enrolled in an applied music course is required to practice at least one hour per day for each semester credit hour being earned. All Performance majors are required to complete 21 semester credit hours of major applied music courses (MUS 161, 162, 261, 262, 361, 362, 461, and 462) as well as register for Applied Music Laboratory, in conjunction with major applied studies each semester. Music faculty adhere to strict attendance polices for Applied Music Laboratory. Failure of any student to adhere to the attendance policies may result in the failure to successfully complete the applied music course and possible expulsion from the degree program.

Instrumental Emphasis

Performance majors with instrumental emphasis are required to complete 3 semester credit hours of minor applied elective courses (MUS 120, 220, 320, or 420) in addition to 12 semester credit hours of ensemble participation. Instrumental ensemble requirements are 4 semester credit hours of MUS 385 (Wind Ensemble) or MUS 382 (Symphonic Band), 4 semester credit hours in the appropriate instrumental chamber music ensemble (MUS 387-Woodwind, MUS 355-Brass, or MUS 389-Percussion), 1 semester credit hour of MUS 355 (Jazz Ensemble), 1 semester credit hour of MUS 358 (Instrumental Commercial Music Ensemble), and 2 semester credit hours of MUS 381 (Marching Band).

Vocal Emphasis

Performance majors with vocal emphasis are required to complete 1 semester credit hour of MUS 336 (Phonetics and Diction) and 2 semester credit hours of minor applied elective courses (MUS 120, 220, 320, or 420), in addition to 12 semester credit hours of MUS 311 (Opera Workshop), 1 semester credit hour of MUS 357 (Vocal Commercial Music Ensemble), 3 semester credit hours of MUS 383 (Small Vocal Ensemble), and 4 semester credit hours of MUS 386 (Concert Choir).

Students may elect to repeat any ensemble course as a part of their 9 semester credit hours of free electives. Additionally, all Performance majors must register and complete MUE 341 (String Pedagogy), MUE 342 (Voice Pedagogy), and MUE 348 (Band Pedagogy). Only keyboard performance majors are required to register for MUE 349 (Keyboard Pedagogy).

Music Seminars, Juries, and Recitals

The Area of Music at Kentucky State University realizes that student recitals are an integral part of the music educational process and faculty are committed to the highest possible standards in all such performances. Regular attendance at seminars, concerts, and recitals sponsored by the Area of Music is required as part of the laboratory experiences of applied music instruction. Therefore, all Music majors must register for applied studies and laboratories each semester. Attendance records are kept by faculty members and failure to attend laboratories, perfunctory concerts, and recitals may result in the failure of the accompanying applied music course and expulsion from the degree program.

Students majoring in Music must perform before a jury at the end of each semester except when preparing for the senior recital, and they are evaluated in their performance area by the Music faculty. Evaluations are used to determine satisfactory progress in applied music study.

All Music majors performing recitals must enroll for credit in a recital course and pass a recital hearing approved by the Faculty Jury/Recital Committee. This hearing must be given a minimum of four weeks prior to the scheduled recital. Music Performance majors are required to perform a Junior Recital (MUS 399) and a Senior Recital (MUS 499). Music Education majors are required to perform a Senior Recital (MUS 499).

Other Recitals

The Area further realizes that students will matriculate through its applied music sequence who do not choose the option of majoring in Music. These students may opt to perform either a junior or senior recital as evidence of the progress which has been made as a result of such applied music instruction. Although students may be non-majors, standards and requirements are no less stringent and all such recitals must be sanctioned by the Department of Music. Furthermore, all non-majors performing recitals must enroll for credit in and pass a recital hearing approved by the AREA FACULTY JURY. This hearing must be given a minimum of four weeks prior to the scheduled recital depending upon the applied music level. Non-majors must register for either the Junior Recital (MUS 399) or a Senior Recital (MUS 499)

course and are prohibited from performing any such recital during the freshman or sophomore level applied music instruction.

Support Courses in Music

Music theory is the basis and foundation of any serious study of music. Kentucky State University's music theory program is competency-based, including an intensive study of analysis, composition, sight-singing, ear training (dictation and critical listening), and keyboard instruction as related to theory. The music theory program is organized in an historical sequence and students are required to complete a total of 16 semester credit hours of courses in this area (MUS 101, 102, 201, 202, 301, and 303). Additional requirements are the music history and literature sequence (MUS 321, 322, 324, 326, and 327); the conducting sequence (MUE 353-Choral Conducting and MUE 354-Instrumental Conducting); 2 semester credit hours of a limited Music elective; and 3 semester credit hours of a performance literature elective, for a total of 37 semester credit hours of support courses in Music.

Music Theory Laboratory

The purpose of Music Theory Laboratory is to reinforce class instruction in music theory courses (MUS 101. MUS 102, MUS 201, and MUS 202), enabling each student, through working with tape-recorded listening exercises, to develop basic music theory competencies. Specific competencies to be mastered include aural recognition of musical intervals, modes, scales, triads, rhythmic and metric patterns; one- to four-part dictation (harmonic and contrapuntal); and basic analytical skills. Competency assessments in the areas of sight-singing, ear training (dictation), analysis, keyboard theory, and critical listening are administered to each student during and at the end of each course in the freshman and sophomore theory sequence. Students are not permitted to advance to the next music theory course without having first mastered the required competencies.

Minor in Music Performance

A minor in Music Performance requires the completion of 21 semester credit hours. Specific course requirements include MUS 101 and 102 (Music Theory); MUS 321 and 322 (Music History); 2 semester credit hours of minor applied piano; MUS 120, 220, 320, 420 (Minor Applied elective); and 3 semester credit hours in music ensemble courses. Although not required, it is recommended that students who choose to minor in Music Performance elect MUS 130 (Introduction to Music) as their Liberal Studies Requirements elective in fine arts.

Suggested Curriculum BACHELOR OF MUSIC IN PERFORMANCE (Instrumental Option) Total Hours: 141-142

FRESHMAN YEAR

Fall BIO 101 ENG 101 MAT 110 MUS 101 *MUS 120 MUS 161 MUS 381	Major Applied I/Lab	Hours 3 3 3 1 2 1	*MUS 220 MUS 382	Hours 3 3 3 2 1
		16		16

SOPHOMORE YEAR

CONTRACTOR OF STREET		Hours	Spring		Hours
Fall ENG 211 IGS 200 MUS 201	Intro. to Literature Found. of Western Culture Music Theory 1650-1820	3 3 3	HED 221 PHE IGS 201	Personal Health/Fitness OR P. E. Activity Courses Converg/Reshape/Cultures	2 3 3
MUS 261 *MUS 320 MUS 381	Major Applied III/Lab	2 1 1	MUS 202 MUS 262 MUS 382	Music Theory 1820-1900 Major Applied IV/Lab Symphonic Band OR	2
SPE 103		$\frac{3}{3}$	MUS 385 *MUS 420 PSY 200 SOC 203	Wind Ensemble Minor Applied (Piano) General Psychology OR Prin. of Sociology	1
			SOC 203	Foreign Language	3 18

JUNIOR YEAR

		suphousdre th	Consequente instrumental chamber of	Hours
Fall IGS 300 MUE 341 MUS 348 MUS 301 MUS 321 MUS 326 MUS 361	New Forms of Culture String Pedagogy Band Pedagogy Form and Analysis Music History to 1685 Music Lit. to 1685 Major Applied V/Lab	Hours 3 1 1 2 3 3 3	Spring *****IGS 301, 302, 303, or 304 MUE 353 Choral Conducting MUS 322 Music History 1685-1900 MUS 327 Music Lit. 1685-1900 MUS 362 Major Applied VI/Lab MUS 382 Symphonic Band OR MUS 385 Wind Ensemble MUS 399 Junior Recital	Hours 3 1 3 3 3 3 1 1 1
***MUS MUS	Chamber Ensemble Minor Applied Elective	1 18	***MUS Chamber Ensemble #MUS Elective	1 2 18

SENIOR YEAR

Fall '		Hours	Spring		Hours
MUE 342	Voice Pedagogy	0.401 0.00	MUS 324	20th Century Music	2
##MUE 349		1	MUS 382	Symphonic Band OR	
MUE 354	Inst. Conducting	String.	MUS 385	Wind Ensemble	1
MUS 303	Orchestration	201 22	MUS 462	Major Applied VIII/Lab	3
MUS 328	Piano Literature OR		MUS 499	Senior Recital	0101
MUS 329	Vocal Literature OR		***MUS	Chamber Ensemble	CIT LA
MUS 330	Inst. Literature	3	MUS	Minor Applied Elective	FOT PLAM
MUS 355	Jazz Ensemble	055		Electives (AS) ballag A south	9
MUS 358	Inst. Comm. Mus. Ens.	088 211		Major Applied I/Lab	18
MUS 461	Major Applied VII/Lab	4			18
***MUS	Chamber Ensemble	1			
MUS	Minor Applied Elective	1			
POS 101	American Government OR				
ECO 200	Survey of Economics	3			
		18-19			

^{*} Piano majors will select an appropriate vocal or instrumental minor applied based on their interest and levels of proficiency.

** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

**** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) # Must be taken from the Music Theory, Composition, or Arranging sequences.

^{***} Students are required to enroll in the appropriate Instrumental Chamber Music Ensemble (MUS 387-Woodwind, MUS 388-Brass, or MUS 389-Percussion).

^{##} Any music performance student whose applied area is piano or organ must also take MUE 349 (Keyboard Pedagogy).

Suggested Curriculum BACHELOR OF MUSIC IN PERFORMANCE (Vocal Option) Total Hours: 141

EDECH		MI	VEAD
EDICH	ИΑ	N	YEAR

		FRESHMAN	YEAR		
Fall BIO 101 ENG 101 MAT 110 MUS 101 *MUS 120 MUS 161 MUS 386	Life Science English Composition I Interm. Algebra or above Music Theory to 1450 Minor Applied (Piano) Major Applied I/Lab Concert Choir	Hours 3 3 3 3 1 2 1 16	Spring ENG 102 HIS 103 MUS 102 MUS 162 *MUS 220 MUS 386	English Composition II Western Civilization Music Theory 1450-1650 Major Applied II/Lab Minor Applied (Piano) Concert Choir **Natural Science	Hours 3 3 3 2 1 1 3
		SOPHOMO	RE YEAR		
					Hours
Fall		Hours	Spring HED 221	Personal Health/Fitness OR	
ENG 211	Intro. to Literature	3	PHE	P. E. Activity Courses	2
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MUS 201	Music Theory 1650-1820	based badings routi	MUS 202	Music Theory 1820-1900	3
MUS 261	Major Applied III/Lab		MUS 262	Major Applied IV/Lab	m smedents 2
*MUS 320	Minor Applied (Piano)	Chamile Music E	MUS 386	Concert Choir	4-886 STUM 1
MUS 386	Concert Choir	3 1617	*MUS 420	1 1 (D')	1 105 301 (5)
SPE 103	Interpersonal Commun.	nacremA 3	PSY 200	General Psychology OR	Must be tal
	Foreign Language	nk sediocitoss	SOC 203	Prin. of Sociology	3
		19	to distribute a series	Foreign Language	3
					18
		JUNIOR	VEAR		
		JUNION			Hours
Fall		Hours	Spring	1 202 203 or 304	3
IGS 300	New Forms of Culture	3		1, 302, 303, or 304 Choral Conducting	1
MUE 341	-	1.01	MUE 353		1
MUE 348		1	MUS 311	1 1000	3
MUS 301		2	MUS 322	110= 1000	3
MUS 311	1. T. V. A. S. C. C. L. C.	1	MUS 327	1 TT/T 1.	3
MUS 321	Music History to 1685	3	MUS 362 MUS 383		1
MUS 326	Music Lit. to 1685	3	MUS 399		1
MUS 336	Phonetics and Diction	1 3	#MUS	Music Elective	2
MUS 361			#10103	Trestor Stockel	18
		10			

SENI	OD	VEA	
SCIN		ILA	

Fall			Hours	Spring		Hours
MU	E 342	Voice Pedagogy	1	MUS 311	Opera Workshop	1
MU	E'354	Inst. Conducting	1	MUS 324	20th Century Music	2
MU	5 303	Orchestration	2	MUS 357	Voc. Comm. Mus. Ens.	1
MU	S 311	Opera Workshop	1	MUS 383	Small Vocal Ensemble	1
MU	5 328	Piano Literature OR		MUS 462	Major Applied VIII/Lab	3
MU	5 329	Vocal Literature OR		MUS 499	Senior Recital	1
MU	5 330	Inst. Literature	3	MUS	Minor Applied Elective	g sadilitye
MU	5 383	Small Vocal Ensemble	erganages.		Electives	9
MU	5 461	Major Applied VII/Lab	4			19
MUS	S	Minor Applied Elective	angong 1 di			1935
POS	101	American Government OR			Annualist has so calmany made	
ECC	200	Survey of Economics	3			
			17			

^{*} Piano majors will select an appropriate vocal or instrumental minor applied based on their interest and levels of proficiency.

** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

SPEECH, COMMUNICATION, AND THEATRE

The Area of Speech, Communication, and Theatre seeks to develop an awareness of the methods and techniques necessary for the continual improvement of human communication as a social and professional tool. Courses are designed to help students understand the methods and techniques used by the media systems, to assist students in their understanding and appreciation of cultural heritages, and to help them develop strong and healthy relationships.

The University has two theaters and several rehearsal rooms for classes and private practice, which serve as laboratories for instruction and facilities for Universitysponsored theatrical productions.

A minor in Speech and Theatre requires the completion of 21 semester credit hours. Specific course requirements include SPE 103, 200, and 315; THE 204 and 210; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level courses in Speech, Communication, or Theatre. Approval of the area advisor is necessary for the selection of these electives.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

[#] Must be taken from the Music Theory, Composition, or Arranging sequences.

THE DIVISION OF LITERATURE, LANGUAGES, AND PHILOSOPHY

Every culture expresses its most profound values and concerns in the form of stories, songs, historical narratives, dramatic rituals, lyrical expressions, and imaginative statements.

"Syllables govern the world" — so wrote the 17th century critic and man of letters John Selden. And indeed, the study of literature includes not only works of the imagination but the whole of our written heritage. It includes the political writings of the Federalist Papers and the urgent speeches of Frederick Douglass. It includes historical works such as Gibbon's Decline and Fall of the Roman Empire and the philosophical works of Descartes and John Stuart Mill. It includes the artful imaginings of poets, Romantic and otherwise, and the prose of scientific investigators like Lavoisier or Neils Bohr. Literature includes every form of verbal expression that is valued not simply for the significance of its ideas, but for the particular and diverse ways in which those ideas are expressed.

În this tradition, Kentucky State University's Division of Literature, Languages, and Philosophy offers coursework in periods of literature, in composition and linguistics, on individual authors and genres, in foreign languages, and in philosophy. The Division offers the Bachelor of Arts degree in English and certification in English Education. Details of the latter may be found in the subsection of this Catalogue on the Department of Education in the College of Professional Studies section.

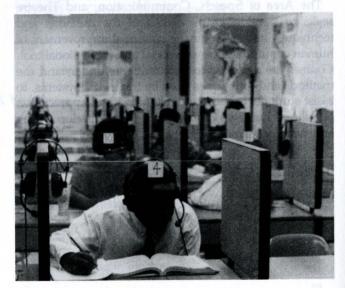
Academic minors are offered in English, French, Spanish, and Philosophy; and courses are offered in German. Every course offered by the faculty of the Division emphasizes extensive writing, and students are encouraged to take an active part in classroom discussion. Coursework in foreign languages emphasizes written and spoken communication skills, and efforts are made to confront students with the complex relationships that exist between literary traditions and the historical and cultural contexts out of which these traditions arise. Coursework in philosophy addresses fundamental questions about the nature and possibility of knowledge, problems of ethics, questions about the nature of reality, and issues that arise in the making and criticism of works of art.

ENGLISH

Students who have earned below a grade of "C" in any English course will not be permitted to major or minor in English. Further, each student must have the approval of the Chairperson of the Division of Literature, Languages, and Philosophy before officially being accepted as a major or minor in English. To graduate from the program, each student must complete a comprehensive English examination, which is given in the senior year.

Major in English With a Dual Major

To satisfy the requirements for the Bachelor of Arts degree in English with a dual major, students must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, and 411; at least 9 semester credit hours of electives from English courses at the 300/400-level; at least 30 semester credit hours in the second academic major; and 9 semester credit hours of free electives.



Major in English Without a Minor

To satisfy the requirements for the Bachelor of Arts degree in English without a minor, students must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, and 411; at least 9 semester credit hours of English electives at the 300/400-level; and 39 semester credit hours of electives in related fields, including at least 6 semester credit hours at the 300/400-level.

Major in English With a Minor

To satisfy the requirements for the Bachelor of Arts degree in English with a minor outside English, a student must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, and 411; at least 9 semester credit hours of English electives at the 300/400-level; at least 18 semester credit hours in a minor outside of English, 18 semester credit hours of electives, and 3 additional semester credit hours of minor or elective courses. A total of 45 semester credit hours at the 300/400-level are required for graduation.

Minor in English

A minor in English requires the completion of 21 semester credit hours. Specific course requirements include ENG 213, 312, 322 or 323, 324 or 325, 410, and 411; and 3 semester credit hours selected from any English course at the 300/400-level. In addition to the above courses, a teaching minor in English requires the completion of 24 semester credit hours including ENG 260. These requirements are in addition to ENG 101, 102, and 211.

Student Competencies

To receive a Bachelor of Arts degree in English or a minor in English, students must be able to

- express themselves effectively in written English
- think critically and analytically
- demonstrate knowledge of literature representing a variety of literary forms and periods
- demonstrate knowledge of the fundamentals of literary analysis
- demonstrate general knowledge of the history of the English language and linguistic theories
- demonstrate knowledge of research techniques and use of the library.

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITH A DUAL MAJOR Total Hours: 128

FRESH	1	AN	V	YE	AR

		FRESIDAL	II I I III		202 204 205
Fall		Hours	Spring	term and the party of the 19 and of	Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	3
	English Composition I	3	MUS 130	Intro. to Music	4 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ENG 101	Interm. Algebra or above	3	ENG 102	English Composition II	3
MAT 110	Interpersonal Commun.	3	HIS 103	Western Civilization	
SPE 103	Foreign Language	3		Foreign Language *Natural Science	3 3
	a battletot el Aris digree in la	15		"Natural Science	vdeil ne of
		Liver and the second			15
		SOPHOMO	ORE YEAR		
a initias		Hours	Spring		Hours
Fall	te tempe frames-new transdered	3	ECO 200	Survey of Economics OR	
ENG 211	Intro. to Literature Personal Health/Fitness OR	Tenderson III	POS 101	American Government	3
HED 221		2	ENG 213	Advanced Composition	3
PHE	P. E. Activity Courses	3	IGS 201	Converg/Reshape/Cultures	3
IGS 200	Found. of Western Culture	P. HISTORY	enlage to	Elective	3
PSY 200	General Psychology OR	3		Second Major Course	3
SOC 203	Prin. of Sociology Electives	6			15
	Electives	17			
		JUNIO	R YEAR		
		Uoum	Spring		Hours
Fall		Hours 3	ENG 323	Survey British Lit. II	3
ENG 312	World Literature	3	ENG 325		3
ENG 322	Survey British Lit. I	dies zectig	ENG 337		
ENG 324	Survey American Lit. I	3	ENG 341		3
IGS 300	New Forms of Culture	3	**ICS 301	1, 302, 303, or 304	3
	Second Major Course	the Danston	100 00	Second Major Courses	6
		15			18
		SENIC	R YEAR		
spoken o		Hours	Spring		Hours
Fall	new literary pricitions and the l	3	ENG 411	Shakespeare	3
ENG 410	Linguistics	6	ENG	Electives 300/400-level	3
ENG	Electives 300/400-level Second Major Courses	6		Second Major Courses	12
	Decorie 174601 Course	15			18

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITHOUT A MINOR **Total Hours: 128**

FRESHMAN YEAR

of knoth		FRESHIVE	AN ILAK		
Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
MAT 110	Interm. Algebra or above	3	ENG 102	English Composition II	3
SPE 103	Interpersonal Commun.	3	HIS 103	Western Civilization	3
my water	Foreign Language	3		Foreign Language	3
	Parameter Sources	15		*Natural Science	3
		15		or line (ICS) sequence, and (g) stu	15
					10
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 200	Survey of Economics OR	
HED 221	Personal Health/Fitness OR		POS 101	American Government	3
PHE	P. E. Activity Courses	2	ENG 213	Advanced Composition	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
PSY 200	General Psychology OR			Electives	6
SOC 203	Prin. of Sociology	3			15
	Electives	6			10
		17			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
ENG 312	World Literature	3	ENG 323	Survey British Lit. II	3
ENG 322	Survey British Lit. I	3	ENG 325	Survey American Lit. II	3
ENG 324	Survey American Lit. I	3	ENG 337	American Novel OR	
IGS 300	New Forms of Culture	3	ENG 341	English Novel	008 30
	Electives MOS TO SOIL COS	6.5 301	**IGS 301,	302, 303, or 304	3
		18		Electives	6
		10			18
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
ENG 410	Linguistics	3	ENG 411	Shakespeare	3
ENG	Electives 300/400-level	6	ENG	Electives 300/400-level	3
	Electives 300/400-level	6		Electives	9
		15			15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),
IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITH A MINOR **Total Hours: 128**

FRESHMAN YEAR

		IRLUIIVA	Quaina		Hours
Fall		Hours	Spring	Intro to Art OR	10013
BIO 101	Life Science	06.1 73	ART 130	Intio. to The Car	3
ENG 101	English Composition I	06 83V	MUS 130	Intro. to Music	01 3 4
MAT 110	Interm. Algebra or above	3	ENG 102	English Composition II	3
SPE 103	Interpersonal Commun.	3	HIS 103	Western Civilization	3
SFE 105	Foreign Language	3		Foreign Language	3
	sousce length	15		*Natural Science	
		15			15
		SOPHOMO	ORE YEAR		
					Hours
Fall		Hours	Spring	Survey of Economics OR	
ENG 211	Intro. to Literature	002 03 3	ECO 200 POS 101	American Government	3
HED 221	Personal Health/Fitness OR	PQS 101	ENG 213	Advanced Composition	3
PHE	P. E. Activity Courses	2		Converg/Reshape/Cultures	005 30
IGS 200	Found. of Western Culture	3	IGS 201	Electives	6 200
PSY 200	General Psychology OR	3		Prin. of Sociology	15
SOC 203	Prin. of Sociology	6			15
	Electives				
		17			
		JUNIO	R YEAR		
Eatl -v		Hours	Spring		Hours
Fall	World Literature	3	ENG 323	Survey British Lit. II	3
ENG 312	TOTICE ZELOCITE	ESE 325	ENG 325	Survey American Lit. II	3
ENG 322	Survey British Lit. I Survey American Lit. I	33	ENG 337	American Novel OR	ENG 324
ENG 324	Survey American Lit. 1	EEC 311	ENG 341	English Novel	008 3
IGS 300	New Forms of Culture	6		, 302, 303, or 304	3
	Minor Courses			Minor Courses	6
		18			18
		SENIC	R YEAR		Hours
E-H		Hours	Spring		Hours
Fall	I inquistice	3	ENG 411	Shakespeare	014 23
ENG 410	Linguistics Electives 300/400-level	6	ENG	Electives 300/400-level	3
ENG	***Minor Courses	6		***Electives	6
	Willion Courses			Elective or Minor Course	3
		15	CI		15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

MODERN FOREIGN LANGUAGES

Coursework in French, Spanish, and German is offered by members of the faculty of the Division of Literature, Languages, and Philosophy. Coursework in foreign languages emphasizes instruction in the fundamentals of syntax, pronunciation, and idiomatic expressions. There is a four-way approach to teaching the foreign language (listening/comprehension, conversing, reading, and writing). Instruction takes place in both the classroom and the foreign language laboratory where students practice speaking and pronunciation and where they watch video material, films, or documentaries in the foreign language they study. Intermediate and upper-level courses stress the acquisition of communicative skills and cultural or literary information.

Students who pursue a baccalaureate degree are required to complete 6 semester credit hours of a foreign language (101 and 102) as part of the Liberal Studies Requirements, or to demonstrate elementary knowledge in a foreign language by making the necessary score on a College Level Examination Program (CLEP) examination or Advanced Placement Program (AP) examination. (See the Catalogue section on Credit by Examination/Certification and for Life Experience.) Foreign language proficiency examinations are also available to those who seek advanced placement in a foreign language or exemption from the foreign language requirement. (See the Catalogue subsection on Proficiency Examination Programs.)

Elementary foreign language courses 101 and 102 must be taken in sequence. Elementary courses (FRE 101/102 and SPA 101/102) are scheduled every semester. Elementary German courses (GER 101/102) are offered upon request by a sufficient number of interested students.

Minor in a Modern Foreign Language

Students may satisfy requirements for an academic minor in either French or Spanish. For a minor in a foreign language, a student must complete a minimum of 18 semester credit hours in either language above the 100-level.

A minor in French requires the completion of 18 semester credit hours of coursework above the 100-level. Specific course requirements include FRE 201, 202, 311, 312, and either 301 and 302 -or- 322 and 413. FRE 201 and 202 must be taken in sequence.

A minor in Spanish requires the completion of 18 semester credit hours of coursework above the 100-level. Specific course requirements include SPA 201, 202, 311, 312, and either 301 and 302 -or- 403 and 404. SPA 201 and 202 must be taken in sequence.

PHILOSOPHY

The academic study of philosophy is an important part of a liberal studies institution. Accordingly, Kentucky State University offers a minor in Philosophy through the Division of Literature, Languages, and Philosophy.

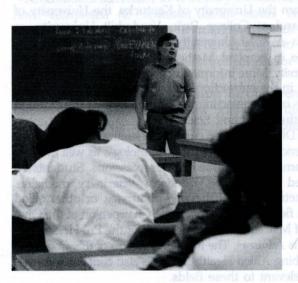
While the study of Philosophy can benefit any student, the minor is especially recommended for the following kinds of students: (a) students pursuing a pre-law curriculum, (b) nursing students and other prospective prehealth/medical professionals, (c) computer science majors, (d) majors in the humanities, (e) students in the Whitney M. Young, Jr. College of Leadership Studies, (f) students desiring to prepare for and excel in the Integrative Studies (IGS) sequence, and (g) students with interest in careers in theological school and religious

The Philosophy program at Kentucky State University offers courses in a variety of basic and specialized philosophical disciplines. The main thrusts of the program are the development of analytical and critical reasoning skills and a focus upon evaluating arguments for and against important contemporary and classical philosophical proposals.

The Philosophy program offers occasional colloquia featuring guest speakers and is closely tied to the Institute for Liberal Studies with its various scholarly and cultural activities.

Minor in Philosophy

A minor in Philosophy requires the completion of 18 semester credit hours. Specific course requirements include PHI 200, 210, and 310; and the remaining 9 semester credit hours may be selected from PHI 330, 390, 400, or 490.



^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{***} Six semester credit hours of electives or minor courses may be selected at the 300/400-level.

THE DIVISION OF MATHEMATICS AND SCIENCES

Inquiry into the nature of physical phenomena is among the most persistent of human concerns. During the past century, the scope and pace of such inquiry have broadened and accelerated, and its influence on our civilization has become pervasive. The discoveries and consequences of scientific inquiry have profoundly affected the human race — both in daily life and in practically all domains of intellectual life.

The Division of Mathematics and Sciences believes that an understanding of mathematics and the sciences is an indispensable part of a sound education. Coursework in the Division provides students with instruction that addresses fundamental issues in the broad range of scientific inquiry. The Division seeks to instill in students an appreciation of critical thinking as well as knowledge of specific subjects. Students who decide to major in one of the disciplines of the Division undertake specialized study and research in their selected fields.

The Division offers majors in Applied Mathematics, Biology, Chemistry, Mathematics, and Medical Technology. The major in Mathematics leads to a Bachelor of Arts degree, and the others lead to a Bachelor of Science degree. Minors are offered in Biology, Chemistry, Mathematics, and Physics. The degrees in Biology and Mathematics may be obtained with certification to teach in public secondary schools. (See the Department of Education section in this Catalogue for details on these certification programs.) The student majoring in Applied Mathematics pursues a five-year curriculum leading to two degrees: a Bachelor of Science degree in Engineering from the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, or Florida A & M University and a Bachelor of Science Degree in Applied Mathematics from Kentucky State University. More information about this program may be found in the subsection describing the Mathematics offerings or by contacting the Chairperson of the Division of Mathematics and Sciences.

The Division offers a curriculum leading to the Bachelor of Science degree in Medical Technology, as well as other programs related to the health professions. Students interested in medicine, dentistry, veterinary medicine, optometry, physical therapy, pharmacy, or other allied health fields should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors. The following section of this Catalogue describing Allied Health offerings also contains information relevant to these fields.

ALLIED HEALTH AND PRE-HEALTH PROGRAMS

Allied Health

Allied Health offerings at Kentucky State University include pre-physical therapy, pre-cytotechnology, pre-nuclear medicine technology, and pre-community health. For these programs, the Division offers coursework that prepares the student for admission to upper-level courses at a cooperating institution. Depending on the program, the cooperating institution at this time is either the School of Allied Health at the University of Louisville or the University of Kentucky School of Allied Health.

Medical Technology

Medical Technology is closely related to Biology. The Medical Technology major receives classroom and laboratory training, as well as clinical experience, which qualifies him/her to seek careers or advanced training in microbiology, clinical chemistry, blood banking, or hematology. The medical technologist is frequently sought for positions in sales and research, human and animal health-care facilities, education, hospital administration, or industry.

In addition to fulfilling the University's Liberal Studies Requirements, including BIO 111 and CHE 101 instead of other natural science requirements, the Medical Technology major must complete BIO 210, 302, 403, 404, and 405; and 6-8 semester credit hours of electives selected from the following: BIO 301, 303, 307, or 309; CHE 203 or 314. The Medical Technology major must earn a "C" or above in the following required support courses: CHE 101, 102, 201, 202, and 315; COS 100; MAT 120; and must complete 6 semester credit hours of free electives.

The Medical Technology curriculum combines a minimum of three years (112-114 semester credit hours) of coursework at Kentucky State University (which awards the degree) with one calendar year (36 semester credit hours) of clinical training at an accredited hospital school of medical technology. The cooperating institutions at this time is either the University of Louisville, Pikeville Methodist Hospital, or Meharry Medical School. Upon completion of the program (144-146 semester credit hours), the student will receive the Bachelor of Science degree in Medical Technology.

Medicine and Dentistry

The Division offers uniquely attractive programs for Kentuckians interested in entering medical or dental schools. The medical and dental schools of the University of Louisville offer admission each year to a number of qualified Kentucky State University graduates not exceeding three percent of the professional schools' entering classes.

Kentucky State University students benefit from this arrangement because they compete for admission only with other qualified applicants from the University. No other college or university in Kentucky has been given this opportunity to establish such an advantageous program for its students.

The student must fulfill specific requirements to qualify for admission to a medical or dental school under this program. They include the following:

- Any major is acceptable, but students must complete at least one year of biology with laboratory, one year of general chemistry with laboratory, one year of organic chemistry with laboratory, one year of physics with laboratory, one year of college mathematics or one semester of calculus, one year of English, and other courses that will help assure success, such as those in advanced communication skills, logic or computer science, and psychology.
- A minimum grade-point average of 3.4 in all science courses and a minimum cumulative grade-point average of 3.4 are required for medical school. A minimum grade-point average of 3.0 in all science courses and a cumulative grade-point average of 3.0 are required for dental school.
- At least 24 out of 40 points on the non-academic portion of the Total Performance Index are required. These points are determined by the medical schools in the following categories, each of which has a possible 10 points: humanitarian, cultural, and service activities; letters of recommendation from pre-medical advisors and others; interpersonal, group leadership; underrepresented minorities, special avocational, artistic, or other professional accomplishments, and residency in medically or dentally under-served areas of Kentucky.

 Students must take the Medical College Admission Test (MCAT) or Dental Admission Test (DAT) for reporting purposes; however, these examinations will not be used as admission criteria for students applying through the cooperative program.

Academic advisors at Kentucky State University work closely with pre-medical and pre-dental students to ensure that they fulfill all of the requirements for admission to professional schools.

Students desiring more information about these programs should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors as early in their academic careers as possible.

Veterinary Medicine

No colleges or universities in the Commonwealth of Kentucky offer training in veterinary medicine. However, the Kentucky Council on Higher Education administers a Southern Regional Education Board Program in Kentucky through which qualified Kentucky resident students may be accepted to the veterinary medicine schools of Auburn University and Tuskegee University. (At the time of publication of this Catalogue, the Council had contracted for 36 entering spaces annually: 34 at Auburn, two at Tuskegee.)

Students accepted under the regional plan are relieved of the obligation of paying out-of-state fees, and their expenses are identical to those of in-state students.

Formal applications must be filed through the Council on Higher Education, which reviews these applications and submits those selected to Auburn or Tuskegee for admission approval.

Any student interested in veterinary medicine should have completed 80 semester credit hours of preprofessional training with a minimum grade-point average of 2.5; however, preference is given to those students who have satisfied the requirements for a baccalaureate degree.

Interested students should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors for further details and requirements.

Optometry

Optometry is the profession of examining the eyes for defects and faults of refraction and prescribing corrective lenses or exercises.

The Commonwealth of Kentucky sponsors a program that enables 15 qualified pre-optometry students who are Kentucky residents to gain admission each year to the Southern College of Optometry in Memphis, Tennessee, and the optometry schools of Indiana University and the University of Alabama at Birmingham. Eight entering spaces are reserved at Southern, four at Indiana University, and three at the University of Alabama at Birmingham.

Applications for admission must be submitted two semesters in advance of completion of the pre-optometry requirements and will be acted upon if the transcripts show a reasonable possibility that all requirements will be met. Each applicant is required to take the Optometry Admission Test, which is designed to measure general academic ability and scientific knowledge. Students who have a baccalaureate degree with a major in a science field are often fully prepared for admission to the School of Optometry. Those with a degree in a non-science field may be required to take additional coursework.

Suggested Curriculum PRE-OPTOMETRY Total Hours: 109-110

	Iotal Hour	A Supervisor		
	FRESHMA	N YEAR		« Any maj
Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above	Hours 4 4 3 3 3 17	Spring ART 130 MUS 130 BIO 210 CHE 102 ENG 102 MAT 120	Intro. to Art OR Intro. to Music General Zoology General Chemistry II English Composition II Precalculus	3 3 4 3 4 7 17
	SOPHOMO	ORE YEAR		
Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I	Hours 3 4 3 5 4 19	Spring BIO 303 CHE 202 IGS 201 PHY 208	Human Physiology Organic Chemistry II Converg/Reshape/Cultures Physics/Bio. Science II *Electives	Hours 4 4 3 4 4 ———————————————————————————
	JUNIO	R YEAR		n lo soits
General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective Foreign Language	Hours 4 3 3 3 3 4 3 10.20	Spring **IGS 301 PSY 300 SOC 203 SPE 103	Statistics for the BSS Prin. of Sociology Interpersonal Commun. *Elective Foreign Language	Hours 3 3 3 3 3 3 3 18
	General Chemistry I English Composition I Western Civilization College Algebra or above Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective	FRESHMA Hours Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above SOPHOMO Hours Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I JUNIO General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective FRESHMA Hours 4 5 FOUND Hours FUNIO Hours 3 3 4 3 4 4 4 4 4 4 4 4 4	Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above SOPHOMORE YEAR Hours Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective General Language FRESHMAN YEAR Hours Spring 4 MUS 130 CHE 102 ART 120 SOPHOMORE YEAR Hours Spring 3 BIO 303 CHE 102 ACHE 202 TO MAT 120 SOPHOMORE YEAR Hours Spring 4 CHE 202 THY 208 FIUNIOR YEAR Hours Spring **IGS 301 ACHE 102 ACHE	Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above SOPHOMORE YEAR Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I General Microbiology Intro. to EDP New Forms of Culture General Psychology Fine ART 130 ART 130 Intro. to Art OR

^{*} May be selected from BIO 307, BIO 404, BIO 405, or BIO 408.

Physical Therapy

Physical therapy is a profession dealing with the development and administration of programs of care to restore motor function, relieve pain, prevent disability in individuals whose abilities are threatened by disease, injury, loss of a body part, or condition existing at birth. Evaluation includes performing and evaluating tests to determine the extent of injury cause of dysfunction, and the selection of appropriate therapeutic procedures.

The baccalaureate degree program in physical therapy is taught at the senior-level requiring 2-3 years of preprofessional education for admission.

In order to be admitted, students must meet the following admission requirements: 1) have a minimum cumulative grade-point-average of 2.5 or above (on a 4.0 scale); 2) have a minimum cumulative grade-pointaverage of 2.5 or above in the natural sciences; 3) complete four of seven required semesters of science and mathematics by date of application; 4) complete all prerequisite science and mathematics courses with a minimum grade of "C" or above; 5) show evidence of 25 clock hours of work or volunteer experience related to physical therapy or patient care; 6) have the physical ability to perform tasks required of physical therapists; and 7) have a personal interview with the admission committee.

Suggested Curriculum PRE-PHYSICAL THERAPY Total Hours: 104-105

		FRESHMA	N YEAR		
Fall BIO 111 CHE 101 ENG 101 HIS 103 MAT 115	Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above	Hours 4 4 3 3 3 17	Spring BIO 210 CHE 102 ENG 102 PSY 200 SPE 103	General Zoology General Chemistry II English Composition II General Psychology Interpersonal Commun.	Hours 3 4 3 3 3 16
		SOPHOMO	DRE YEAR		
Fall ART 130 MUS 130 BIO 301 ENG 211 IGS 200 PHY 207	Intro. to Art OR Intro. to Music Human Anatomy Intro. to Literature Found. of Western Culture Physics/Bio. Science I Foreign Language	Hours 3 3 3 4 3 19	Spring BIO 220 ECO 200 POS 101 HED 221 IGS 201 PHY 208	Medical Terminology Survey of Economics OR American Government Personal Health/Fitness Converg/Reshape/Cultures Physics/Bio. Science II Foreign Language	Hours 2 3 2 3 4 3 17
		JUNIOR	VEAR		
Fall COS 100 IGS 300 PHE 331 PSY 410	Intro. to EDP New Forms of Culture Kinesiology/Biomechanics Physiological Psychology *Electives	Hours 3 3 4 3 5-6 18-19	Spring BIO 303	Human Physiology 302, 303, or 304 Physiology of Exercise Prin. of Sociology *Elective	Hours 4 3 4 3 3 17

^{*} May be selected from BIO 304, EDU 221, FNU 104, HED 107, HED 321, OAD 100, OAD 103, PHE 324, or PSY 300.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or certificate.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or

Pharmacy

Pharmacy is the profession of providing direct input into overall patient drug management. The pharmacist reviews updated patient medication profiles on a daily basis, makes rounds with teams, provides drug information, assists during emergency situations, and instructs pharmacy residents in direct provision of clinical services. The inpatient pharmacy employs a computerized unit dose drug distribution system, a hospital-wide, intravenous admixture program and satellite pharmacies in Intensive Care Units and Hemotology-Oncology Units.

In order to be admitted, students must meet the following admission requirements: 1) have a minimum cumulative grade-point-average of 3.0 or above (on a 4.0 scale); 2) have a minimum cumulative grade-pointaverage of 3.0 or above in all science courses; 3) have completed the Pharmacy College Admission Test (PCAT) and score at least 300 (out of a possible 600). NOTE: The student is permitted to take the PCAT three times.

Suggested Curriculum PRE-PHARMACY Total Hours: 104-106

FRESH	MAN YEAR
AMELNIJ	0

		Hours	Spring		Hours
Fall	OD	Hours	BIO 210	General Zoology	3
ART 130	Intro. to Art OR	3	CHE 102	General Chemistry II	4
MUS 130	Intro. to Music	4	ENG 102	English Composition II	3
BIO 111	Prin. of Biology	4	HIS 103	Western Civilization	3
CHE 101	General Chemistry I English Composition I	3	MAT 120	Precalculus	4
ENG 101 MAT 115	College Algebra or above	3			17
MAI 113	College Aligebia of above	17			
		SPE 303			
		SOPHOMO	RE YEAR		
		Hours	Spring		Hours
Fall		3	BIO 303	Human Physiology	4
BIO 301	Human Anatomy	4	CHE 202	Organic Chemistry II	4
BIO 302	General Microbiology Organic Chemistry I	4	ENG 211	Intro. to Literature	3
CHE 201	Found. of Western Culture	UUS 039	IGS 201	Converg/Reshape/Cultures	DET 23
IGS 200 PHY 207	Physics/Bio. Science I	4	PHY 208	Physics/Bio. Science II	4
PH 1 207	Thysics/bio. Science	18			18
		10			
		IUNIO	R YEAR		
		Hours	Spring		Hours
Fall	T FDD	3	**IGS 301	, 302, 303, or 304	3
COS 100	Intro. to EDP	3	PSY 300	Statistics for the BSS	3
IGS 300	New Forms of Culture	3	owins 23, 301	*Electives	6-8
PSY 200	General Psychology Prin. of Sociology	3		Foreign Language	001 3
SOC 203	*Elective	4		New Forms of Culture, my	15-17
	Foreign Language	3			
	Pana of Sociology	19		His Abolestake, readingstake,	
		17			

^{*} May be selected from BIO 220, BIO 404, BIO 408, or CHE 315.

Suggested Curriculum BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY Total Hours: 144-146

meral Zoology neral Chemistry II glish Composition II sonal Health/Fitness ecalculus Hours ganic Chemistry II anverg/Reshape/Cultures eneral Psychology erpersonal Commun. 3 ective
neral Chemistry II 4 glish Composition II 3 sonal Health/Fitness 2 ccalculus 4 16 Hours ganic Chemistry II 4 niverg/Reshape/Cultures 3 neral Psychology 3 erpersonal Commun. 3 ective 3
glish Composition II 3 sonal Health/Fitness 2 4 16 Hours ganic Chemistry II 4 niverg/Reshape/Cultures 3 eneral Psychology 3 erpersonal Commun. 3 ective 3
sonal Health/Fitness ecalculus 4 16 Hours ganic Chemistry II 4 enverg/Reshape/Cultures 3 eneral Psychology 3 erpersonal Commun. 3 ective 3
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19
Hours
ematology 4
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merican Government 3
, 303, or 304
lective 3-4
17-18
of medical technology)
Hours
inical Practicum 12
Hours
12

^{*} May be selected from BIO 301, BIO 303, BIO 307, BIO 309, CHE 203, or CHE 314.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

BIOLOGY

Biology is the scientific study of living systems. The importance of biology in today's world is self-evident. Biology instruction at Kentucky State University provides students with a basic knowledge of the field. The curriculum includes study of viruses, bacteria, animals and plants, gene regulation, and theoretical and practical ecology. Students are encouraged to master basic principles of scientific inquiry while familiarizing themselves with the traditional aspects of a sound liberal education.

The Division of Mathematics and Sciences offers programs leading to the Bachelor of Science degree in Biology, with and without teacher certification. Details on the latter may be found elsewhere in this Catalogue in the subsection on the Department of Education of the College of Professional Studies section. A minor in Biology is also offered.

The Biology curriculum is particularly well-suited for the student who plans to enter the workforce immediately upon graduation or intends to continue his/her course of study in graduate, medical, or dental school. The student who majors in Biology must complete a minimum of 138 semester credit hours, including the University's Liberal Studies Requirements (with BIO 111 in place of BIO 101) and the following 29-32 semester credit hour Biology core course requirements: BIO 210, 212, 301, 302, 303, 307, 401, 408, 410, and 416; and at least 11 semester credit hours of Biology electives selected from BIO 304, 305, 308, 309, 310, 403, 404, 405, or 410. The Biology major must earn a "C" or above in the core courses and in the following required 37 semester credit hours of support courses: CHE 101, 102, 201, 202, and 315; MAT 120 and 201; and PHY 207 and 208. The program requires the completion of 6 semester credit hours of free electives and 3 semester credit hours of limited electives at the 300/400-level.

A minor in Biology requires the completion of 21 semester credit hours in Biology. All except one of the courses must be selected from the Biology core requirements.

Students who intend to major in Biology are required to take BIO 111 and CHE 101 instead of other natural science electives of the Liberal Studies Requirements.



Suggested Curriculum BACHELOR OF SCIENCE IN BIOLOGY Total Hours: 138

FRESHMAN YEAR

Fall		Hours	Spring		Hours
BIO 111	Prin. of Biology	4	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	BIO 210	General Zoology	3 1
MAT 115	College Algebra or above	3	BIO 212	General Botany	3
SPE 103	Interpersonal Commun.	3	ENG 102	English Composition II	3
	e) Till place (IE) (341 pub tesunos	16	HED 221	Personal Health/Fitness OR	
			PHE	P. E. Activity Courses	2
			MAT 120	Precalculus	4
					18
		SOPHOM	ORE YEAR		
		SOFFICINI	OKE TEAK		
Fall		Hours	Spring		Hours
BIO 302	General Microbiology	4	*BIO	Elective	3
CHE 101	General Chemistry I	4	CHE 102	General Chemistry II	4
IGS 200	Found. of Western Culture	3	ENG 211	Intro. to Literature	3
MAT 201	Calculus I	5	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language	3		Foreign Language	3
	Fundan Language	19	PSY 200	General Psychology	3
		13			19
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
BIO 301	Human Anatomy	3	BIO 303	Human Physiology	4
BIO 307	Genetics	3	BIO 410	Spec. Prob. in Biology	2
CHE 201	Organic Chemistry I	4	CHE 202	Organic Chemistry II	4
IGS 300	New Forms of Culture	3	PHY 208	Physics/Bio. Science II	4
PHY 207	Physics/Bio. Science I	4		Elective	3
		17			17
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
BIO 408	Cell Biology	4	BIO 401	Biology Seminar	1
*BIO	Elective Charactery I	4	BIO 416	Ecology	3
**IGS 301,	302, 303, or 304	3	*BIO	Elective	4
	Elective Management	3	CHE 315	Biochemistry	4
	Elective 300/400-level	3	ECO 200	Survey of Economics OR	7
		17	POS 101	American Government	3
					15

^{*} May be selected from BIO 304, 305, 308, 309, 310, 403, 404, 405, or 410.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

CHEMISTRY

The science of chemistry is concerned with the structure, composition, and reactions of matter. Chemistry instruction at the University is designed to familiarize the student with current views of these concepts. The relevance of chemistry is readily apparent, for the universe and the life forms it contains are chemical systems undergoing specific chemical reactions. To understand the universe and ourselves, it is necessary to understand the laws governing these chemical systems. A deeper knowledge of chemistry is necessary to solve many of humanity's problems: feeding the hungry, healing the sick, and bettering living conditions in general. Coursework in Chemistry at Kentucky State University considers both experimental and theoretical topics and emphasizes their interdependence.

The Division of Mathematics and Sciences offers a 144 semester credit hour program leading to the Bachelor of



Science degree in Chemistry. A minor in Chemistry is also offered. Students should note that, depending on his/her level of preparation, summer session coursework and possibly an additional academic year of study may be required.

The courses required for a major in Chemistry are CHE 101, 102, 201, 202, 203, 307, 308, 312, 314, and 315 (a total of 40 semester credit hours). The support courses required for a major in Chemistry are COS 101 and 110; MAT 201, 202, and 301; one additional upper-level Mathematics course; and PHY 211 and 212 (a total of 30 semester credit hours). The student must earn a grade of at least "C" in the support courses.

A minor in Chemistry requires the completion of 20 semester credit hours. Specific course requirements include CHE 101, 102, 201, and 202; and the remaining 4 semester credit hours must be selected from CHE 203, 307, 312, or 315.

Suggested Curriculum BACHELOR OF SCIENCE IN CHEMISTRY Total Hours: 144

Fall		Hours	Spring		Hour
BIO 111	Prin. of Biology	ei drei 4	ART 130	Intro. to Art OR	
CHE 101	General Chemistry I	4	MUS 130	Intro. to Music	3
ENG 101	English Composition I	3	CHE 102	General Chemistry II	4
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 115	College Algebra or above	3	HED 221	Personal Health/Fitness OR	The Tin
		17	PHE	P. E. Activity Courses	2
		arevin U fild.	MAT 120	Precalculus	4
			SPE 103	Interpersonal Commun.	3
					19
		SOPHOM	ORE YEAR	Professional Studies section. I	
Fall		Hours	Spring	into cutering Kentyala, State Unio	Hour
CHE 201	Organic Chemistry I	4	CHE 202	Organic Chemistry II	4
COS 101	Fund. of Micro. Prog/BASIC	3	COS 110	Computer Programming I	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MAT 201	Calculus I	5	MAT 202	Calculus II	5
	Foreign Language	book 3		Foreign Language	3
ose univer-		18		in this examination. The placeme	18
		JUNIO	R YEAR		
Fall		Hours	Spring		Hour
CHE 203	Quantitative Analysis	4	CHE 314	Instrumental Analysis	4
ENG 211	Intro. to Literature	3	ECO 200	Survey of Economics OR	
IGS 300	New Forms of Culture	3	POS 101	American Government	3
PHY 211	General Physics I	4	*IGS 301,	302, 303, or 304	3
PSY 200	General Psychology OR	tain class o	PHY 212	General Physics II	4
SOC 203	Prin. of Sociology	olary C 3		Electives	ingong 6
		17			20
		SENIO	R YEAR	CHELOR OF SCIENCE FOR	
Fall		Hours	Spring	(Work to be co	Hour
CHE 307	Physical Chemistry I	4	CHE 308	Physical Chemistry II	4
MAT 301	Multivariate Calculus	3	CHE 312	Inorganic Chemistry	4
MAT	Elective 300/400-level	3	CHE 315	Biochemistry	4
	Electives 300/400-level	6		Electives	101 87
		507 16		Western Civilization	19
				Calculus I P. H. Activity Course	

MATHEMATICS AND PHYSICS

Knowledge of mathematical facts and procedures is indispensable to a satisfactory understanding of every field of science. This is true for both the physical and biological sciences; and even the humanities are influenced by the traditions of mathematical knowledge. Mathematical skills and processes are central to the development and practice of critical thought and expression. Physics is the science that seeks to employ mathematics to explain the universe and its phenomena. Courses in Mathematics and Physics at Kentucky State University are designed to integrate theoretical and practical topics.

The Division of Mathematics and Sciences offers degrees in Applied Mathematics (a double-degree, preengineering course of study) and in Mathematics. The latter may be with teacher certification, and details on this option may be found elsewhere in this Catalogue in the subsection on the Department of Education of the College of Professional Studies section. Minors in Mathematics and Physics are also offered.

All students entering Kentucky State University who have not met the Liberal Studies Requirements for Mathematics (either by a transfer course from another university or college or a suitable score on the mathematics sub-test of the ACT or SAT) are given a Mathematics placement test. Students are placed in appropriate Mathematics courses on the basis of their performance on this examination. The placement test (or equivalent) is a prerequisite for some Mathematics courses.

Applied Mathematics (Pre-engineering)

The Applied Mathematics (Pre-engineering) major is a five-year course of study offered jointly by Kentucky State University and four other universities. A student currently may choose the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, or Florida A & M University. The student in this program attends Kentucky State University for three

years of study in the pre-engineering area of his/her choice and then transfers to the second institution for two additional years of work. Upon successful completion of the first year at the second institution, the student is awarded the Bachelor of Science degree in Applied Mathematics by Kentucky State University. The student is awarded the bachelor of science degree in his/her selected field of engineering by the second institution after the final year of study.

The suggested curricula at the end of this subsection list the courses for the student who chooses the University of Kentucky for the final two years of study. Courses at the University of Maryland at College Park, Vanderbilt University, and Florida A & M University are similar, and more information may be obtained from the Preengineering Advisor. Note that each engineering specialization has its own curriculum. All cooperating universities offer degree programs in the following engineering fields: chemical, civil, electrical, and mechanical. In addition, the following specialities are offered at the indicated schools: aerospace (UM); agricultural (UK, UM); biomedical and environmental (Vanderbilt); fire protection (UM); materials, mining (UK); and transportation (Vanderbilt). Descriptions of courses required at the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, and Florida A & M University may be found in those universities' catalogues. The total number of semester credit hours in the Applied Mathematics (Pre-engineering) curricula ranges from 135-144.

Students interested in engineering should note that, due to possible changes in the engineering accreditation standards and possible curriculum changes at the cooperating universities, some courses listed in the suggested curriculum ladders may change periodically. It is essential that students interested in engineering maintain close contact with the Pre-engineering Advisors in the Division of Mathematics and Sciences.

Suggested Curriculum

BACHELOR OF SCIENCE FOR THE DOUBLE-DEGREE ENGINEERING PROGRAM

Applied Mathematics/Engineering

(Work to be completed at Kentucky State University)

EDECUMANI VEAD

	Tracement ("Ivarried or	FKESHM.	AN YEAK		
Fall		Hours	Spring		Hours
CHE 101	General Chemistry I	4	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	CHE 102	General Chemistry II	4
MAT 201	Calculus I	5	ENG 102	English Composition II	3
PHE	P. E. Activity Course	(see 1) los	MAT 202	Calculus II	5
PSY 200	General Psychology OR		PHE	P. E. Activity Course	me 201 1
SOC 203	Prin. of Sociology	3	POS 101	American Government	3
		19			19

Note: The University of Kentucky requirements listed are those in effect at the time of publication of this Catalogue (Fall, 1992).

Suggested Curriculum AGRICULTURAL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

BIO 111 COS 110 IGS 200 MAT 210 PHY 211	Prin. of Biology Computer Programming I Found. of Western Culture Perspective on Mathematics General Physics I Foreign Language	Hours 4 3 3 3 4 3 20	Spring BIO 212 COS 210 IGS 201 PHY 212 SPE 103	General Botany Computer Programming II Converg/Reshape/Cultures General Physics II Interpersonal Commun. Foreign Language	Hours 3 3 3 4 3 4 3 19
Fall IGS 300 INT 101	New Forms of Culture	JUNIOI Hours 3	Spring ENG 211	Intro. to Literature	Hours 3
MAT 301 MAT 315	Engineering Drafting I Multivariate Calculus Numerical Analysis OR	3	*IGS 301, 3 MAT 303 PHY 340	302, 303, or 304 Differential Equations	3
MAT 321 PHY 311 PHY 320	Prob. and Statistics Statics	3	PHY 361	Electricity and Magnetism Modern Physics	4
1111 320	Thermodynamics	19			17

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall AEN 100 AEN 102 AEN 301 EE 305 EM 313 ME 330	Surveying AEN Problems Microelecronics AEN Elect. Circuits/Electron. Dynamics Fluid Mechanics	Hours 1 1 3 3 3 3 3 14	AEN 437G EM 302 EM 303	Analy. Num. Methods AEN Intro. Design Agri. Mach. Soil/Water Conserv. Engin. Mech. of Deformable Solids Deformable Solids Lab Elements of Heat Transfer	Hours 3 3 3 3 1 3
		14			16

FIFTH YEAR

Fall AEN 400 AEN 401 AEN 427G AEN 447G	Senior Seminar AEN Design in AEN Design Agri. Structures Processing & Food Engin. Technical Electives	Hours 1 4 3 3 3 3	Spring	Technical Electives	Hours 12
		14			

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum CHEMICAL ENGINEERING

(Work to be completed at Kentucky State University)

	(Work to be co	ompleted at K	entucky State	ad at strait long successful	
		SOPHOMO	RE YEAR		Hours
		Hours	Spring	eried the parincips of the University	4
Fall			CLIE 202	Organic Chemistry II	
CHE 201	Organic Chemistry I	4	COS 210	Computer Programming II	3
COC 110	Computer Programming I	3		Converg/Reshape/Cultures	3
COS 110	Found. of Western Culture	3		General Physics II	4
IGS 200	Perspective on Mathematics	3	PHY 212	Foreign Language	3
MAT 210	Perspective on Macres	4		Foreign Language	17
PHY 211	General Physics I	3			1/
	Foreign Language	20			
			VEAR		
		JUNIOI			Hours
		Hours	Spring	DI : Chamistry II	4
Fall	1 Classicher I	4	CHE 308	Physical Chemistry II	3
CHE 307	Physical Chemistry I	3	*IGS 301,30	02, 303, or 304	3
ENG 211	Intro. to Literature	3	MAT 303	Differential Equations	4
IGS 300	New Forms of Culture	3	PHY 340	Electricity and Magnetism	4
MAT 301	Multivariate Calculus	3	PHY 361	Modern Physics	SOURCE AT THE
PHY 311	Statics		· Palitalenthis		18
SPE 103	Interpersonal Commun.	3			
And begins		20			
	(Mark to be	completed at	the University	y of Kentucky)	ester cidals
	(VVOIR to be		Eight-Wee	k Summer Session	Hours
T IA/oc	k Intersession	Hours	CME 210	Process Principles II	3
CME 205		3	CIVIE 210	interested in engineering should	
CIVIL 200	Materialis (Pentilement)	SENIC	OR YEAR		
		DEI VI			Hours
		Hours	Spring	Desfection	0
Fall	Cl Engin	1	CME 002		2
CME 10		3	CME 412		3
CME 32	Engin. Thermodynamics	3	CME 420	Process Model Chem. Engin.	4
EE 305	Elect. Circuits/Electron.	3	CME 425	Heat & Mass Transfer	4 3
ME 330	Fluid Mechanics	3	10	Technical Electives	A
MSE 20	E POLICE DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR	1.7 CAR SERVI			12
NISE 20	THE THE PERSON AND TH	13			
		FIFT	TH YEAR		
					Hours
		Hours	Spring	Design Design	0
Fall	or the Lab	2	CME 00		2
CME 4	31 Chemical Engin. Lab	3	CME 43	2 Chemical Engin. Lab	4
CME 4	55 Chem. Engin. Process 1	3	CME 45	6 Chem. Engin. Process ii	1
CME 4	62 Process Control	1	CME 47	1 Seminar	4
CME 4	70 Prof. Ethics & Safety	3	CME 57		3
CME 5		3	CME	Elective	
C1,11	A STATE OF THE PARTY OF THE PAR	3			11

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Elective

Suggested Curriculum CIVIL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
COS 110	Computer Programming I	3	COS 210	Computer Programming II	3
IGS 200	Found, of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
INT 101	Engineering Drafting I	3	PHY 212	General Physics II	000 4)
PHY 211	General Physics I	4	SPE 103	Interpersonal Commun.	012 3 M
	Foreign Language	3		Foreign Language	3
	Elective	3		Elective	3
	Riveign Language	19		spedin radicale.	19
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	ENG 211	Intro. to Literature	006 3 01
MAT 210	Perspective on Mathematics	3	*IGS 301,	302, 303, or 304	3
MAT 301	Multivariate Calculus	3	MAT 303	Differential Equations	3
MAT 315	Numerical Analysis OR		PHY 340	Electricity and Magnetism	4
MAT 321	Prob. and Statistics	3	PHY 361	Modern Physics	4
PHY 311	Statics	3			17
PHY 320	Thermodynamics	4			
	Prob. and Smastics	19			

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall		Hours	Spring		Hours
CE 106	Computer Graphics & Commun.	3	CE 110	Plane Surveying	3
CE 121	Intro. Civil Engin. Systems	3	CE 303	Intro. Construction Engin.	3
CE 341	Fluid Mechanics I	3	CE 381	Civil Engin. Materials	3
EM 302	Mech./Deform. Solids	3	CE 441	Fluid Mechanics II	3
EM 303	Deformable Solids Lab	1	CE 451	Water Quality Engin.	3
GLY 240	Elem. Geology/Engineers	4		Technical Elective	3
	Fields and Wayes	17			18
	Four-Week Inter	session		Hours	
	CE 215 Route,	Control and			

FIFTH YEAR

Topographic Surveying

Fall		Hours	Spring		Hours
CE 331	Transportation Engin.	3	CE 401	Seminar	1
CE 382	Structural Mechanics	3	CE 471G	Soil Mechanics	3
CE 421	Civil Engin. Systems Analy.	3		System Design Elective	4
CE 461G	Hydrology	3		Technical Electives	6
EM 313	Dynamics	3			14
8	Structures Elective	3			
		18			1

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum ELECTRICAL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall COS 110 ENG 211 IGS 200 MAT 210 PHY 211	Computer Programming I Intro. to Literature Found. of Western Culture Perspective on Mathematics General Physics I Foreign Language	Hours 3 3 3 4 3 19	Spring COS 210 IGS 201 PHY 212 SPE 103	Computer Programming II Converg/Reshape/Cultures General Physics II Interpersonal Commun. Foreign Language	Hours 3 4 3 4 3 16
		JUNIOI	R YEAR		Wall
Fall IGS 300 MAT 301 MAT 315 MAT 321 PHY 311 PHY 320	New Forms of Culture Multivariate Calculus Numerical Analysis OR Prob. and Statistics Statics Thermodynamics	3 3 3 4 16	MAT 303 PHY 340 PHY 361	202, 303, or 304 Differential Equations Electricity and Magnetism Modern Physics	Hours 3 3 4 4 14

	(Work to be com	pleted at the	e University	of Kentucky)	
Fall EE 101 EE 415G EE 416G EE 420G EE 461G	Elect. Engin. Prof. Seminar Magnetics/Electromech. I Energy Conversion Lab OR Logical Design Lab Elect. Engin Analysis I Electronic Circuits I E/S Elective (A/B)	Hours 4 SENIOR Hours 1 3 2 3 3	Eight-Week EE 221 EE 222	Summer Session Circuits II Elect. Engin. Lab I Design of Logic Circuits Elect. Engin. Lab II Fields and Waves E/S Elective (A/B) Technical Elective	Hours 3 2 5 Hours 3 2 3 3 14
		FIFTH	YEAR		Falloff CE 331
Fall EE EE EE EE	Technical Elective Technical Elective Technical Elective E/S Elective (A/B)	Hours 3 3 3 3 12	Spring EE 499 EE EE	Elect. Engin. Design Technical Elective Technical Elective Support Elective	Hours 3 3 3 3 12

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum MATERIALS ENGINEERING

(Work to be completed at Kentucky State University

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
COS 110	Computer Programming I	3	COS 210	Computer Programming II	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
INT 101	Engineering Drafting I	3	PHY 212	General Physics II	4
MAT 210		3	SPE 103	Interpersonal Commun.	3
PHY 211	General Physics I	4		Foreign Language	3
	Foreign Language	3		Ceneral Pryside	16
	0 0 0			Skenkur rausinske	16
		19			
		house	Saviga		
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
CHE 201	Organic Chemistry I	4	CHE 202	Organic Chemistry II	4
ENG 211	Intro. to Literature	3	*IGS 301,	302, 303, or 304	3
IGS 300	New Forms of Culture	3	MAT 303	Differential Equations	3
MAT 301	Multivariate Calculus	3	PHY 340	Electricity and Magnetism	4
MAT 315	Numerical Analysis OR		PHY 361	Modern Physics	4
MAT 321	Prob. and Statistics	3		SHAR	10
PHY 311	Statics	3			18
		10			
		19			

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall		Hours	Spring		Hours
CME 205	Process Principles I	2	CE 521	Engin. Economy	3
EM 302	Mech. of Deformable Solids	3	CME 210	Process Principles II	2
ME 330	Fluid Mechanics	3	ME 325	Elements of Heat Transfer	3
MSE 101	Material Engin.	LIPC ST	MSE 362	Struct./Prop. Materials II	4
MSE 102	Metals Technology	1	MSE 451	Materials Thermodynamics	3
MSE 201	Materials Science	3	MSE 536	Ceramic Materials	3
MSE 361	Struct/Prop. Materials I	4			18
		17	AT HE		
		FIFTH	YEAR		
Fall		Hours	Spring	Ming Syste Insminance night	Hours
EE 305	Elect. Circuits/Electron.	3	MSE 359	Management Engineering	3
MSE 535	Mech. Prop. Materials	3	MSE 512	Electron. Materials/Process	3
MSE	Materials Elective	4	MSE 552	Polymeric Materials	3
12	Support Elective	3	MSE	Materials Elective	3
		13			12

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum MECHANICAL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall COS 110 ENG 211 IGS 200 MAT 210 PHY 211	Computer Programming I Intro. to Literature Found. of Western Culture Perspective on Mathematics General Physics I Foreign Language	Hours 3 3 3 4 3 19	Spring COS 210 IGS 201 INT 101 PHY 212	Computer Programming II Converg/Reshape/Cultures Engineering Drafting I General Physics II Foreign Language	3 3 3 4 3 16
		JUNIOR	YEAR		Hours
Fall IGS 300 MAT 301 MAT 315 MAT 321 PHY 311 PHY 320	New Forms of Culture Multivariate Calculus Numerical Analysis OR Prob. and Statistics Statics Thermodynamics	3 3 3 4	*IGS 301,6 MAT 303 PHY 340 PHY 361 SPE 103		3 3 4 4 4 3
1111 020	Van Lannacio e l'arco	16			

(Work to be completed at the University of Kentucky)

SENIOR YEAR

		SEIVIO.	UIVISC		Hours
Fall EM 302 EM 313 ME 151 ME 321 ME 330 MSE 201	Mech. of Deformable Solids Dynamics Manufacturing Engin. Engin. Thermodynamics Fluid Mechanics Materials Science	Hours 3 3 3 3 3 3 18	Spring ME 101 ME 310 ME 325 ME 340 ME 344	Orient. Mech. Engin. Engin. Experiment I Elements of Heat Transfer Intro. to Mech. Systems Mech. Design Technical Elective	1 3 3 3 3 3 3

FIFTH YEAR

Fall ME 311 ME 347 ME 407 ME 440	Engin. Experiment II Dynamic Analy. Design Prob. Engin. Ethics Design of Control Systems Technical Elective	3 3 1 3 3	Spring EE 307 ME 408 ME 412	Circuit Analy. w/ Applic. Safety Engin. Senior Design Project Technical Elective	Hours 4 2 3 3 12
		13			

 ^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),
 IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum MINING ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
COS 110	Computer Programming I	3	COS 210	Computer Programming II	3
ECO 211	Prin. of Economics I	3	IGS 201	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	3	INT 101	Engineering Drafting I	3
IGS 200	Found. of Western Culture	3	PHY 212	General Physics II	4
PHY 211	General Physics I	4		Foreign Language	3
	Foreign Language	3		and the second per material and the second second	16
		19		rester credit hours.	nes del est

JUNIOR YEAR

		JUNIO	N ILAN	
Fall		Hours	Spring	Hours
IGS 300	New Forms of Cultures	3	*IGS 301, 302, 303, or 304	3
MAT 210	Perspective on Mathematics	3	MAT 303 Differential Equations	3
MAT 301	Multivariate Calculus	3	PHY 340 Electricity and Magnetism	n 4
MAT 307	Linear Algebra OR		PHY 361 Modern Physics	4
MAT 315	Numerical Analysis	3	SPE 103 Interpersonal Commun.	3
PHY 311	Statics	3	SOC 203 Print of Sociology	17
PHY 320	Thermodynamics	4		17
	Tourist of Mestern Culture	19		

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall		Hours	Spring		Hours
CE 100	Plane Surveying	3	CE 341	Fluid Mechanics	3
EM 302	Mech. of Deformable Solids	3	EM 313	Dynamics	3
EE 306	Electr. Circuits & Mach.	3	MNG 301	Minerals Processing	3
EM 303	Deformable Solids Lab	1		Minerals Processing Lab	1
GLY 240	Elem. Geology/Engineers	4		Mine Plant Machinery	3
MNG 121	Elements of Mining	3	STA 381	Intro. to Engin. Statist.	3
		17			16

Four-We	eek Intersession	Hours
CE 215	Route, Control and	
	Topographic Surveying	4

FIFTH YEAR

Fall		Hours	Spring		Hours
GLY 420G	Structural Geology	3	MNG 371	Seminar	1
	Mine Ventilation	3	MNG 431	Mine Systems Engineering	3
MNG 463	Surface Mining	3		Rock Mechanics	3
MNG 464	Underground Mining Oper.	3	MNG 562	Mine Design Project	3
	Technical Elective	3		Support Elective	3
		15		Technical Elective	3
		15			/16

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Major in Mathematics

The requirements for the major in Mathematics are MAT 201, 202, 210, 301, 401, 403, and 411; MAT 402 or 404; and four additional Mathematics electives selected from MAT 303, 307, 315, 321, 326, 402, 404, 415, or 460. On the basis of placement test scores, students may also be required to complete MAT 099, 115, or 120. Majors in Mathematics are required to complete, as support courses, two semesters of a computer language (both semesters must be in the same language) and PHY 211 and 212 with a grade of "C" or above in each of these courses. This curriculum requires a minimum of 40 semester credit hours of Mathematics and a total of 129-135 semester credit hours.

Details for Mathematics majors seeking teacher certification in public secondary schools may be found in the subsection on the Department of Education of the College of Professional Studies section of this Catalogue.

Minor in Mathematics

A minor in Mathematics requires the completion of 19 semester credit hours. Specific course requirements include MAT 201, 202, and 301; and the remaining 6 semester credit hours must be selected from 300/400-level Mathematics courses.

Minor in Physics

A minor in Physics requires the completion of 19 semester credit hours. Specific course requirements include PHY 212, 311 or 312, 320, 340, and 361.

Suggested Curriculum BACHELOR OF ARTS IN MATHEMATICS Total Hours: 129-135

FRESHMAN YEAR

Solige Stight		IKLOIIWI	AIT ILAK		
Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
COS	Computer Language Course	3	MUS 130	Intro. to Music	3
ENG 101	English Composition I	3	COS	Computer Language Course	3
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 201	Calculus I	5	MAT 202	Calculus II	5
		17	SPE 103	Interpersonal Commun.	3
		DATE AND		Supplies of the supplies of th	17
		COPHOM	ORE YEAR		
		SOPHOM	ORE TEAR		
Fall		Hours	Spring		Hours
ECO 200	Survey of Economics OR	3	IGS 201	Converg/Reshape/Cultures	3
POS 101	American Government		MAT 210	Perspective on Mathematics	3
ENG 211	Intro. to Literature	3	PSY 200	General Psychology OR	
HED 221	Personal Health/Fitness OR		SOC 203	Prin. of Sociology	3
PHE	P. E. Activity Courses	2		Foreign Language	3
IGS 200	Found. of Western Culture	mind egg d		Electives	4-6
MAT 301	Multivariate Calculus	3			16-18
	Foreign Language	3			10-16
		17			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3		302, 303, or 304	3
*MAT	Electives	6	MAT 403	Real Analysis I	3
PHY 211	General Physics I	4	*MAT	Elective	3
	Elective	3-4	PHY 212	General Physics II	4
		16-17		Elective	3-4
					16-17
		SENIO	R YEAR		remoderne Not set
Fall		Hours	Spring		Hours
MAT 401	Modern Algebra I	3	MAT 402	Modern Algebra II OR	is ilgipab
MAT 411	Topology	3	MAT 404	Real Analysis II	3
	Electives 300/400-level	10	*MAT	Elective See Deord & of olds lies	5 obs. 3 o
	T PERMINSE RECEIVED TO SUBSHOU MED TO THE EXPLORATION OF THE EXPLORATION AND	16	Jies Frak	Electives 300/400-level	8-10
		START POLARITY			14-16

^{*} Mathematics electives may be selected from MAT 303, 307, 315, 321, 326, 402, 404, 415, or 460.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

A paramount function of education is the preparation of individuals to relate themselves comfortably to their fellow men. As long as people existed in a world where they were born, lived, and died in one little hamlet, never venturing more than ten miles from home, this preparation was unnecessary. But today, in an era of great mobility and interchange, of increasing contact with people of different colors, beliefs, and backgrounds, it is imperative to so educate our children.

-Whitney M. Young, Jr.

The Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University's honors college, reflects the University's commitment to excellence in liberal studies education. The College is named after the late Whitney M. Young, Jr., executive director of the National Urban League from 1961 to 1971, distinguished leader of the American civil rights movement, and a graduate of Kentucky State University. The Whitney M. Young, Jr. College of Leadership Studies aims, through its special curriculum, to develop in its students the qualities of critical intelligence, maturity, and leadership exemplified by Mr. Young. In addition to the honors program, the College also administers the Institute for Liberal Studies, the Integrative Studies courses of the University's Liberal Studies Requirements, and the newly designed International Studies Program (planned for the Fall Semester 1993). The University Endowed Chair in the Humanities is also housed in the College.

INSTITUTE FOR LIBERAL STUDIES

The Institute for Liberal Studies provides leadership in the continuous development and implementation of a comprehensive program in liberal studies. It seeks to enhance the mission of the University through academic and scholarly activities, focusing on the intellectual enrichment of faculty and students.

The numerous functions of the Institute for Liberal Studies include the production of an annual interdisciplinary conference attracting scholars from all over the nation. The Institute publishes selected lectures which are made available to a broad readership that participates in the ongoing national debate on liberal studies. Finally, the Institute sponsors a summer institute designed to improve teaching in liberal studies areas.

The Institute for Liberal Studies was created to provide opportunities for developing activities which are of direct interest to the interdisciplinary community of scholars both at Kentucky State University and in the nation.

ENDOWED CHAIR

An endowed chair is one of the most prestigious academic appointments a university can make. The creation of such a position indicates the maturity of an institution and demonstrates its commitment to scholarly activities and academic excellence. Kentucky State University established the Endowed Chair in the Humanities as a major component in the University's liberal studies thrust. Through its placement in the Whitney M. Young, Jr. College of Leadership Studies, the Endowed Chair helps bring to a central focus Kentucky State University's mission to be the Commonwealth's unique, small, liberal studies institution. The functions of the Endowed Chair at the University are unique to Kentucky and the nation in developing and implementing innovative and comprehensive programs of liberal studies.

INTEGRATIVE STUDIES

Integrative Studies is a basic component of the 53 semester credit hour Liberal Studies Requirements. It elicits from faculty and students a commitment to analyze and interpret a body of knowledge that links the perennial questions of human life with the greatest works of history, literature, art, philosophy, and the sciences. It challenges faculty and students to view learning as an integrative process by suggesting conceptual bridges which span historical moments and various disciplines of study.

Integrative Studies emphasizes critical and analytical ability in dealing with events, individuals, ideas, artifacts, and texts that have contributed to human achievements.

The program consists of seven seminars, three in the Western and four in the non-Western traditions. In addition to those required courses, Integrative Studies also offers a Senior Seminar for students who are interested in exploring a specific interdisciplinary theme. The program became an integral part of the curriculum in the fall of 1983. Teachers from all disciplines are invited to participate.

With the exception of the students in the Whitney M. Young, Jr. College of Leadership Studies, all baccalaureate degree-seeking students must successfully complete 12 semester credit hours in Integrative Studies. The course requirements are IGS 200, 201, and 300; and one of the following: IGS 301, 302, 303, or 304.

The number of Integrative Studies semester credit hours required of transfer students varies in accordance with the number of transfer credit hours accepted by the University toward fulfillment of graduation requirements. The Integrative Studies requirements by number of transfer credit hours are the following:

- · All students entering the University with 30 or fewer semester credit hours must successfully complete 12 semester credit hours of Integrative Studies.
- Students entering the University with more than 30 but fewer than 45 semester credit hours must successfully complete 9 semester credit hours of Integrative Studies.
- Students entering the University with more than 44 but fewer than 60 semester credit hours must successfully complete 6 semester credit hours of Integrative Studies.
- Students entering the University with more than 59 semester credit hours must successfully complete 3 semester credit hours of Integrative Studies.

Students who transfer with courses similar to the University's Integrative Studies offerings may be exempted from these courses, with the consent of the Coordinator of Integrative Studies or the Dean of the Whitney M. Young, Jr. College of Leadership Studies. Those exemptions will be determined on an individual basis.

INTERNATIONAL STUDIES

In view of the emergence of a new world order and of an increasing international interdependence, students at Kentucky State University need to be prepared to participate in this new world. They need to be exposed to an international curriculum, one which enables them to interact effectively with people from other countries, one which enables them to understand and appreciate a culture other than their own, and one which enables them to compete effectively in a global arena.

In view of the above, a minor program in International Studies is currently being developed for implementation during the Fall Semester 1993. The minor will be composed of courses from the areas of business, economics, liberal studies, literature, philosophy, the arts, languages, history, political science, sociology, and public affairs.

LEADERSHIP STUDIES CURRICULUM

The curriculum in the Whitney M. Young, Jr. College of Leadership Studies is unique - there is none other quite like it in any public university in the nation. The Director of the National Endowment for the Humanities designated the Whitney M. Young, Jr. College of Leadership Studies as one of the five most innovative and promising liberal studies programs in the nation. The Whitney M. Young, Jr. College of Leadership Studies is committed to offering a stimulating, high quality, rigorous undergraduate education in liberal studies, preparing students for professional study in law, medicine, the ministry, or graduate school. Graduates of this program have gone on into education, business, computer science, law, and many other fields. Beyond questions of education for a career, the Whitney M. Young, Jr. College of Leadership Studies program develops skills of thinking and imagining that will help students deal with the fundamental questions of human existence, regardless of career goals.

Thus in the common course of studies required of all students, the emphasis is on the careful reading and discussion of many of the most important books in literature, history, philosophy, theology, mathematics, and sciences. Classes are small. Students learn to read critically, to speak precisely, to write effectively, and to listen attentively by being required to do some or all of these things daily. The curriculum is designed not only to help students know, but to help them develop the skills they will need as they take their places in the adult world and in the worlds of the various professions.

While the Whitney M. Young, Jr. College of Leadership Studies is related to other "great books" programs throughout the country in its basic orientation, the curriculum at Kentucky State University is not a pale copy of ideas developed at private universities. The courses and curriculum in the Whitney M. Young, Jr. College of Leadership Studies have been developed and adapted to take advantage of the particular conditions at Kentucky State University, and this development is an ongoing process. Class size ranges from 10 to 15 in tutorials (language and mathematics-science courses) and up to 20 in seminars.

The course of studies in the first two years of the Whitney M. Young, Jr. College of Leadership Studies, taken in its entirety (48 semester credit hours), provides an alternate and briefer way of fulfilling all of the University's Liberal Studies Requirements. Math and science majors complete only the seminars and language tutorials; the math/science component of the core is fulfilled by courses from the College of Arts and Sciences.

TEACHER EDUCATION PROGRAM

Students seeking teacher certification are encouraged to fulfill the University's Liberal Studies Requirements by successfully completing the 48 semester credit hour honors core through the Whitney M. Young, Jr. College of Leadership Studies. Please note that in addition to the 48 semester credit hour honors core, students seeking teacher certification must also enroll in HED 221 (Personal Health and Lifetime Fitness) to complete all requirements as outlined and approved by the Kentucky Department of Education. All other courses for certification will be taken through the Department of Education as outlined in the major program. The 48 semester credit hour honors core fulfills the University's Liberal Studies Requirements for all the teacher education certification

Whitney Young College students participating in the Teacher Education Program have advisors in both the College and the Department of Education to ensure they take appropriate electives and develop an integrated and cohesive program of study.

PRE-PROFESSIONAL PROGRAMS

Many Whitney Young College students plan careers in a pre-professional program. Each of these students benefits from an advisor in the College and in the preprofessional program. Most pre-law students and many pre-medical students remain in the College to complete a major in Liberal Studies. Engineering students, who finish their final two years at another university, are often able to complete both an Associate of Arts degree in Liberal Studies and a Bachelor of Science degree in Applied Mathematics from Kentucky State University, and the engineering degree from the cooperating university.

WHITNEY YOUNG COLLEGE COURSES WHICH SATISFY ALL UNIVERSITY LIBERAL STUDIES REQUIREMENTS

			Equivalent Liberal Studies Courses	
Semester	WYC Honors Courses	Hours	(Not Reciprocal)	Hours
gjeni, ot, vin gradi allisio kon p irosu	WYC 111 Lang. I Greek & English OR WYC 115 Lang. I Latin & English WYC 121 Math-Science I WYC 101 Liberal Studies Seminar I	4 4 4	Foreign Language Math Requirement IGS 200	3 3 3
emangord,	WYC 112 Lang. II Greek & English OR WYC 116 Lang. II Latin & English WYC 122 Math-Science II WYC 102 Liberal Studies Seminar II	4 4 4	Foreign Language Science Requirement HIS 103	3 3 3
banasa a sama a	WYC 211 Lang. III British Lit. WYC 221 Math-Science III WYC 201 Liberal Studies Seminar III	4 4 4	ENG 102 Science Requirement IGS 201 SPE 103 * ENG 101 **	3 3 3 3
4	WYC 212 Lang. IV Modern Lit. English WYC 222 Math-Science IV WYC 202 Liberal Studies Seminar IV	4 4 4	ENG 211 Science Requirement IGS 300	3 3 3

^{*} SPE 103 fulfilled through accumulation of 3 semester hours of credit from WYC 101, 102, and 201 (1 semester credit hour each)

Students who major in Liberal Studies, who earn at least 128 semester credit hours, who successfully complete 39 semester credit hours in required WYC courses or approved liberal studies electives (with a grade of "C" or above) in their junior and senior years, who pass the Senior Comprehensive Examination, and who meet all other University requirements will receive a Bachelor of Arts degree in Liberal Studies.

Whitney M. Young, Jr. College of Leadership Studies students take part in all activities of the University, such as social and academic clubs, student government, choir, band, and intramural/intercollegiate athletics.

THE FRESHMAN YEAR

Liberal Studies Seminar I and II, WYC 101 and 102. 4 semester credit hours each semester, is the central course in the first year of studies. During a portion of the fall semester, students focus on the history of the ancient world from the dawn of civilization in Egypt and Mesopotamia to the fall of Athens. During a portion of the spring semester, students focus on the history of ancient Rome and the medieval period. The remainder of each semester is devoted to classroom discussion of representative books from each period. The instructor keeps the discussion focused, but the emphasis is always on student participation.

The Freshman Language Tutorial, WYC 111 and 112 or WYC 115 and 116, 4 semester credit hours each semester, has two components: 1) instruction in the elements of the grammar of Greek or Latin with particular application to translation; and 2) an English writing component, emphasizing composition and rhetoric.

The Mathematics-Science Tutorial, WYC 121 and 122. 4 semester credit hours each semester, begins with the first great work in mathematics, Euclid's Elements, and continues with the study of other major works in the history of mathematics, astronomy, physics, and the philosophy of science.

Electives, 3-6 semester credit hours each semester, can be used for courses in such fields as business, computer science, English, or to begin a professional sequence of courses for areas such as engineering, medicine, dentistry, or law.

THE SOPHOMORE YEAR

Liberal Studies Seminar III and IV, WYC 201 and 202, 4 semester credit hours each semester, is a continuation of the freshman seminars. A portion of the fall semester is devoted to the study of history from the Renaissance to the American Revolution. A portion of the spring semester is devoted to the study of modern history beginning with the French Revolution. The remainder of each semester is devoted to classroom discussion of representative books from each period. Again, the emphasis is always on student participation.

The Sophomore Language Tutorial, WYC 211 and 212, 4 semester credit hours each semester, deals with the history of English literature and the English language. The work of the first semester focuses on important literature of the medieval and early modern periods, while the second semester's texts are drawn from prose and poetry written since the 17th century. The second semester then moves beyond Britain to examine English language and literature as world phenomena. While the course content is some of the finest literature in the English language, attention is also paid to the quality of student writing as revealed in student essays which are frequently assigned.

The Mathematics-Science Tutorial, WYC 221 and 222, 4 semester credit hours each semester. The fall semester focuses on readings and laboratory exercises related to perhaps the greatest scientific treatise of all time, Newton's Principia. The spring semester focuses on readings and laboratory exercises pertaining to the Biological Revolution. Special attention is given to the writings of Darwin and to the discoveries of the genetic code in DNA.

Electives, 3-6 semester credit hours each semester, may be used for elective courses in a variety of fields. WYC courses offered as electives are: WYC 241 and 242, 3 semester credit hours each; WYC 251 and 252, 3 semester credit hours each; WYC 351, 3 semester credit hours: WYC 352, 3 semester credit hours; or any WYC preceptorial (WYC 331, 332, 431, or 432), 3 semester credit hours

^{**} ENG 101 fulfilled through accumulation of 3 semester hours of credit from WYC 111 or 115, 112 or 116, and 211 (1 semester credit hour each)

THE JUNIOR AND SENIOR YEARS

After the first two years in the Whitney M. Young, Jr. College of Leadership Studies, many students continue in the College to earn a Bachelor of Arts degree in Liberal Studies, often using it as preparation for study in law or graduate school or for entering a business training program. Some students choose other majors, such as psychology or computer science, while continuing to take WYC courses to earn a liberal studies minor. Other students take a major and a minor outside of the Whitney M. Young, Jr. College of Leadership Studies (i.e., Mathematics and English).

To satisfy the requirements for the Bachelor of Arts degree in Liberal Studies, a student must complete a minimum of 128 semester credit hours, including a mandatory minor. The required courses are WYC 301, 302, and 401. The student must also complete 12 semester credit hours selected from the following: WYC 311, 321, 411, or 421. In addition, the student must complete the Senior Essay (WYC 441) which may represent any academic discipline and is the basis for the Senior Comprehensive Examination. The remaining 12 semester

credit hours may be selected from WYC 241, 242, 251, 252, 331, 332, 351, 352, 431, 432, or approved liberal studies electives from other colleges/schools.

A student-designed curriculum leading to a Bachelor of Arts degree in Liberal Studies can be developed in the Whitney M. Young, Jr. College of Leadership Studies or in the College of Arts and Sciences. Information on requirements and policies can be found in the College of Arts and Sciences section of this Catalogue.

MINOR IN LIBERAL STUDIES

A minor in Liberal Studies requires the completion of 18 semester credit hours. Specific course requirements include 8 semester credit hours selected from WYC seminars (WYC 301, 302, or 401); 4 semester credit hours selected from WYC tutorials (WYC 311, 321, 411, or 421); 3-4 semester credit hours selected from WYC 241, 242, 251, 252, or any WYC course at the 300/400-level; and 3 semester credit hours from any WYC course or from the following list of approved electives.

LIBERAL STUDIES ELECTIVES ACCEPTABLE SSS bens 132 Drw labouil some TOWARD A MAJOR OR MINOR IN THE WHITNEY M. YOUNG, JR. COLLEGE OF LEADERSHIP STUDIES MAT 201 or 202; or any 300/400-level

MATHEMATICS:

The courses listed below have been approved as acceptable electives toward a baccalaureate major or minor in Liberal Studies through the Whitney M. Young, Jr. College of Leadership Studies. The prerequisites for some of these courses have been waived or modified for Whitney Young College students completing a major or minor in the College. No more than 6 semester credit hours may be counted from any one discipline for the major requirements.

ART:	ART 201, 202, 300, 302, 303, or 304
BIOLOGY:	Any 300/400-level BIO courses except BIO 490
CHEMISTRY:	Any 300/400-level CHE courses
ECONOMICS:	ECO 321, 322, 323, 420, or 425
ENGLISH:	ENG 265, 301, 302, 303, 337, 341, 352, 409, 410, 411, or 413
FRENCH:	FRE 301, 302, or 322
HISTORY:	Any 300/400-level HIS courses

INTEGRATIVE	1.100
STUDIES:	Any 300-level IGS courses

	conses
MUSIC:	MUS 201, 202, 301, 321, 322, 323, 324, 325, 326, or 327
	Any 300/400-level PHI courses
PHYSICS:	PHY 211 or 212; or any 300-level courses
POLITICAL SCIENCE:	POS 300, 301, 322, 331, 361, 431, 446, 461, 462, or 495
PSYCHOLOGY:	PSY 300, 301, 304, 320, 400, 401, 405, 406, 407, 408, 409, or 410
PUBLIC ADMINISTRATION:	PUA 304, 400, 401, or 497
SOCIOLOGY:	SOC 300, 301, 303, 304, 312, 350, 403, 405, 423, or 431
SPANISH:	SPA 301, 302, 403, or 404
THEATRE:	THE 305

Suggested Curriculum **BACHELOR OF ARTS IN LIBERAL STUDIES** (Minor Required) Minimum Total Hours: 128

FRESHMAN YEAR

all		Hours	Spring		Hours
VYC 101	Liberal Studies Seminar I	4	WYC 102	Liberal Studies Seminar II	4
VYC 111	Lang. I Greek & English OR		WYC 112	Lang. II Greek & English OR	
VYC 115	Lang. I Latin & English	4	WYC 116	Lang. II Latin & English	4
VYC 121	Math-Science I	4	WYC 122	Math-Science II	4
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	3-6		or Minor Courses	3-6
		15-18			15-18
		SOPHOM	ORE YEAR		
all		Hours	Spring		Hours
VYC 201	Liberal Studies Seminar III	4	WYC 202	Liberal Studies Seminar IV	4
VYC 211	Lang. III British Lit.	4	WYC 212	Lang. IV Modern Lit. English	4
VYC 221	Math-Science III	4	WYC 222	Math-Science IV	4
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	3-6		or Minor Courses	3-6
		15-18		Lang, I Greek & English OR Lang, I Latin & Finklish our	15-18
		JUNIO	R YEAR		
all		Hours	Spring		Hours
VYC 301	Great Books Seminar I	4	WYC 302	Great Books Seminar II	4
VYC 321	**Math-Science V	4	WYC 311	**Language V	4
VYC 331	Preceptorial I OR		WYC 332	Preceptorial II OR	
	*Liberal Studies Elective	3		*Liberal Studies Elective	3
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	6		or Minor Courses	6
		17		"Electives	17
		SENIO	R YEAR		
all		Hours	Spring		Hours
VYC 441	Senior Essay	3	WYC 401	Great Books Seminar III	4
VYC 421	**Math-Science VI	4	WYC 411	**Language VI	4
VYC 431	Preceptorial III OR		WYC 432	Preceptorial IV OR	
	*Liberal Studies Elective	3		*Liberal Studies Elective	3
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	6		or Minor Courses	6
		16			17
VIC 451	*Liberal Studies Elective Electives, or Major,	6	W IC 452	*Liberal Studies Elective Electives, or Major,	

^{*} No more than 6 semester credit hours may be selected from any one discipline. (Please see list on previous page of this Catalogue.) ** Students must complete 12 semester credit hours of Language and Math-Science Tutorials selected from the following: WYC 311 (The Uses of Language), WYC 321 (Issues in Natural Science and Technology), WYC 411 (The Theory of Language), or WYC 421 (Issues in the Human Sciences).

LIBERAL STUDIES

A student has the option of pursuing an Associate of Arts degree in Liberal Studies by completing either a seminar-based honors program through the Whitney M. Young, Jr. College of Leadership Studies or by completing a general liberal studies core.

Seminar-based Honors Program

The seminar-based honors program option emphasizes careful reading and discussion of books related to literature, history, philosophy, theology, mathematics, and sciences. The program concentrates on the pursuit of knowledge and the development of critical thinking and writing skills through the use of tutorials and seminars.

To satisfy the requirements for the Associate of Arts in Liberal Studies through the seminar-based honors program option, a student must complete a minimum of 67 semester credit hours. The required courses are WYC 101, 102, 111 and 112 -or- 115 and 116, 121, 122, 201, 202, 211, 212, 221, and 222; and 19 semester credit hours of advised electives. With the exception of the 19 semester credit hours of advised electives, all courses in the Associate of Arts degree in Liberal Studies through the seminar-based honors program option are defined as major area courses and all academic requirements for graduation are applicable as defined in this Catalogue.

Suggested Curriculum ASSOCIATE OF ARTS IN LIBERAL STUDIES (Seminar-based Honors Program Option) Total Hours: 67

		FRESHMA	AN YEAR		II our
Fall WYC 101 WYC 111 WYC 115 WYC 121	Liberal Studies Seminar I Lang. I Greek & English OR Lang. I Latin & English Math-Science I *Elective	Hours 4 4 4 3 15	Spring WYC 102 WYC 112 WYC 116 WYC 122	Liberal Studies Seminar II Lang. II Greek & English OR Lang. II Latin & English Math-Science II *Electives	4 4 4 4 16
		SOPHOM	ORE YEAR		Hours
Fall WYC 201 WYC 211 WYC 221	Liberal Studies Seminar III Lang. III British Lit. Math-Science III *Electives	Hours 4 4 4 6 18	Spring WYC 202 WYC 212 WYC 222	Liberal Studies Seminar IV Lang. IV Modern Lit. English Math-Science IV *Electives	4 4 4 4 6 18

^{*} Must select a minimum of 19 semester credit hours of electives in consultation with the student's academic advisor.

General Liberal Studies Core

The general liberal studies core option affords the student an opportunity to focus on a program which is broad based and is designed as a transfer program to complete a baccalaureate degree. By completing either option, a student can satisfy the University's Liberal Studies Requirements toward a baccalaureate degree while incorporating the skills of critical thinking and reasoning, oral and written communication, and an appreciation of the arts.

Students who have chosen to complete the general liberal studies core option may enroll in WYC courses which have been approved as equivalents of the University's Liberal Studies Requirements.

To satisfy the requirements for the Associate of Arts in Liberal Studies through the general liberal studies core

option, a student must complete a minimum of 65 semester credit hours. The required courses are ART 130 or MUS 130; BIO 101; ECO 200 or POS 101; ENG 101, 102, and 211; 6 semester credit hours of foreign language; HED 221 or PHE Activity Courses; HIS 103; IGS 200 and 201; MAT 110; PHI 200; PSY 200 or SOC 203; SPE 103; 15 semester credit hours of advised electives at the 100/200-level; and 3 semester credit hours of natural science selected from BIO 112, CHE 109, PHY 111, or PHS 201. With the exception of the 15 semester credit hours of advised electives, all courses in the Associate of Arts degree in Liberal Studies through the general liberal studies core option are defined as major area courses and all academic requirements for graduation are applicable as defined in this Catalogue.

Suggested Curriculum ASSOCIATE OF ARTS IN LIBERAL STUDIES (General Liberal Studies Core Option) **Total Hours: 65**

FIRST YEAR Fall Hours Spring BIO 101 Life Science 3 ART 130 Intro. to Art OR ENG 101 English Composition I 3 MUS 130 Intro. to Music Western Civilization English Composition II 3 ENG 102 MAT 110 Interm. Algebra or above 3 HED 221 Personal Health/Fitness OR *Elective P.E. Activity Courses 3 PHE SPE 103 Interpersonal Commun. 15 *Elective **Natural Science

		SECON	D YEAR		
Fall		Hours	Spring		Hours
IGS 200	Found. of Western Culture	3	ECO 200 S	Survey of Economics OR	
PHI 200	Intro. to Philosophy	3	POS 101 A	American Government	3
PSY 200	General Psychology OR		ENG 211 In	ntro. to Literature	moids 3 h
SOC 203	Prin. of Sociology	3	IGS 201 C	Converg/Reshape/Cultures	elanc 3 es
	*Elective	3		Electives of elections on supplied	6
	Foreign Language	3	Fig. 1	oreign Language	3
		15			18

^{*} With approval of the student's advisor, the student must select 15 semester credit hours of advised electives from two or more of the following areas. No more than 9 semester credit hours may be selected from any one of the following areas:

⁻Arts and Humanities

⁻Behavioral and Social Sciences

⁻Business and Technical Courses

⁻Mathematics and Natural Sciences

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

THE COLLEGE OF PROFESSIONAL STUDIES

In this country we emphasize both liberal and practical education. Too often it is liberal education for one, and a practical education for another. What we desperately need is an integrated, liberal, practical education for the same person.

-Dwight D. Eisenhower

The College of Professional Studies at Kentucky State University offers undergraduate programs that prepare students to combine their broad liberal backgrounds with specialized training and to apply both in their everyday lives and in their technical and social-service careers.

The College offers coursework leading to baccalaureate degrees in the fields of Computer Science, Criminal Justice, Education, Home Economics, Social Work, and Physical Education. An Associate in Applied Science degree is also available in the areas of Child Development and Family Relations, Computer Science, Criminal Justice, Drafting and Design Technology, Electronics Technology, Manufacturing Technology, Nursing, and Office Administration.

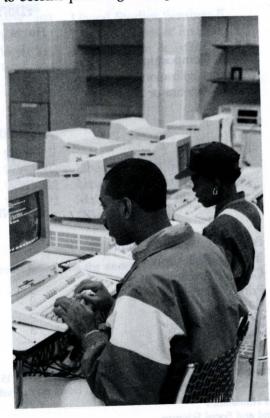
The University's Liberal Studies Requirements strengthen all baccalaureate programs within the College and are compatible with the requirements of the National Council for the Accreditation of Teacher Education (NCATE), the Kentucky Department of Education, and the Council on Social Work Education.

Criminal Justice, Education, Home Economics, Nursing, Physical Education, and Social Work programs are geared toward human needs and public services. Programs within the Department of Home Economics focus on the welfare of the family. Social Work and Criminal Justice programs are designed to prepare students to help remedy social problems of individuals and groups. Teacher Education programs within the Department of Education prepare students for careers as teaching professionals. The associate degree program in Nursing is designed to prepare students to practice as licensed registered nurses in Kentucky. Students must successfully complete the National Council Licensure Examination-

Computer Science programs address the needs of fulltime students and also emphasize the public service component of the University's mission statement through class scheduling adapted to the work schedules of students who often maintain full-time employment. The programs provide instruction in the theory and application of computers and the development of highly specialized skills needed by employees in government and industry.

The Department of Industrial Technology offers associate degree programs designed to prepare students for industrial employment and in-service needs of technicians to improve technical knowledge and keep pace with changes in technology in industry.

The Office Administration program is designed to equip students with the knowledge and skills required to become practicing office professionals.



THE DEPARTMENT OF COMPUTER SCIENCE

In the forty years since its commercial introduction, the computer has dramatically changed the direction and practice of business, industry, government, and science. No other recent invention has altered our professional and personal lives so swiftly and so seamlessly. The student who chooses to major in Computer Science will enter a dynamic career field filled with challenge and reward. The successful graduate will discover unlimited professional growth across the broadest spectrum of employment opportunities.

The Department of Computer Science offers courses in Computer Science leading to the Bachelor of Science degree in Computer Science and the Associate in Applied Science degree in Computer Science.

BACHELOR OF SCIENCE DEGREE

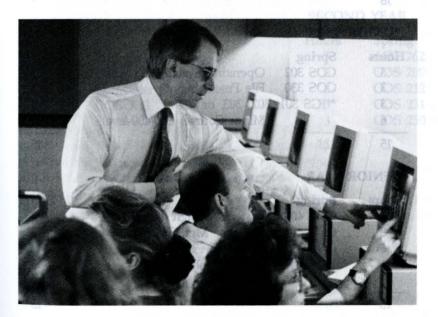
The department offers a well-balanced, varied curriculum designed to prepare students as systems designers, programmer analysts, and information systems managers. Current offerings permit the student to become skilled with a diverse sampling of business and scientific applications, software, and programming languages.

To satisfy the requirements for the Bachelor of Science degree in Computer Science, a student must complete

a minimum of 128 semester credit hours. The required courses are COS 101, 208, 209, 212, 220, 230, 300, 302, 330, 340, 350, 400, 410, and either 420 or 440. A minor, which is required, must be completed in another department. The areas of Business, Mathematics, or Public Administration are strongly recommended; however, the student may request approval to complete any recognized minor offered at the University. Students are encouraged to participate in the Cooperative Education program where they gain valuable related work experience. Students may elect to apply 6 semester credit hours of Cooperative Education coursework towards the degree requirements.

A minor in Computer Science requires the completion of 21 semester credit hours. Specific course requirements include COS 101, 180, 208, 209, 220, 230, and 330.

Any student pursuing a secondary teacher education major may elect to obtain an endorsement for teaching Computer Science. An endorsement for teaching Computer Science requires the completion of 21 semester credit hours. Specific course requirements include COS 101, 110, 208, and 212; EDU 325; MAT 110 or above; and the remaining 3 semester credit hours must be selected from PSY/POS/SOC/SOW 300, MAT 321, ECO 311, or PUA 203.



Suggested Curriculum BACHELOR OF SCIENCE IN COMPUTER SCIENCE mesone 851 lo mu (Minor Required) puberari Istronumo e Por Roc. 1011 P(1) 916 Total Hours: 128

ER	FS	HN	1A	N	YE	AR
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ne and on		Total Hou	ırs: 128		
		FRESHMA	N YEAR		No emet
					Hours
Fall		Hours	Spring ART 130	Intro. to Art OR	E DESCRIPTION
BIO 101	Life Science	3	MUS 130	Intro. to Music	3
COS 101	Fund. of Micro. Prog/BASIC	3	ECO 200	Survey of Economics OR	
ENG 101	English Composition I	3		American Government	3
HED 221	Personal Health/Fitness OR	half territher	POS 101	English Composition II	3
	P. E. Activity Courses	2	ENG 102	Interpersonal Commun.	3
PHE HIS 103	Western Civilization	3	SPE 103	*Natural Science	3 11
	Interm. Algebra or above	3		"Natural Science	15
MAT 110	Interna. Tugesta of	17			15
mobile legation	ter credit hours Specific coursemen	SOPHOMO	ORE YEAR	OR OF SCHOOL DECEMBER	
		SOFIIOM			Hours
britismuks!		Hours	Spring	Advanced Pascal	3
Fall	Pascal Programming	3	COS 209	Advanced Lascar	3
COS 208	Intro. to Literature	3	COS 212	Intro. to Assembler	mgnagers
ENG 211	Found. of Western Culture	3	COS 220	Computer Organization	ble-amo3ed
IGS 200	Found. Of Western Curtain		IGS 201	Converg/Reshape/Cultures	scEntific
PSY 200	General Psychology OR	800 (0,1 301		Foreign Language	anger 3 of
SOC 203	Prin. of Sociology	imiamer 3		Minor Course	Weiter off
	Foreign Language	3			18
	Minor Course	18			
		JUNIO	R YEAR		House
		Hours	Spring		Hours
Fall		3	COS 302	Operating Systems	3
COS 230	COBOL I	3	COS 330		3
COS 340	Data Structures	3	**IGS 30	1 302, 303, or 304	3
IGS 300	New Forms of Culture		105 50	Minor Courses 300/400-level	6
gains we	Minor Courses	6			15
		15			
		SENIC	OR YEAR		
		Uorre	Spring		Hours
Fall	II prepare strates dances purezza	Hours	COS 40	Systems Design and Dev. II	3
COS 300	Systems Design and Dev. I	3	COS 410	Database Mgt. Systems	3
COS 350	Organiz, of Prog. Lang.	3	COS 42		
200 00	Electives 300/400-level	6			3
	Elective OR		COS 44	Electives	6
	Minor Course 300/400-level	3		Fiectives	15
		15			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

ASSOCIATE IN APPLIED SCIENCE DEGREE

The Department of Computer Science offers an Associate in Applied Science degree in Computer Science for students who plan careers in data processing and related computer professions. The objectives of the program are to provide an understanding of how computers operate; a working knowledge of computer concepts, programming, and systems; experience with computers through in-service training; and a foundation of basic courses for further college study. Graduates with an associate degree are equipped with training and experience for employment as programmers and systems

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To satisfy the requirements for the Associate in Applied Science degree in Computer Science, a student must complete a minimum of 64 semester credit hours. The required courses are COS 100, 101, 103, 180, 208, 209, 212, 220, 230, 231, and 250. Other degree coursework requirements should be discussed with the student's advisor. The remaining requirements are ACC 261 and 262; ENG 101 and 102; HIS 103; MAT 110 and 120; SPE 103; and 6 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN COMPUTER SCIENCE Total Hours: 64

FIRST VEAD

		FIRST	YEAR			
Fall		Hours	Spring		Hours	
COS 100	Intro. to EDP	3	COS 103	Report Program Generator	3	
COS 101	Fund. of Micro. Prog/BASIC	3	COS 180	Advanced Micro. Programming	3	
ENG 101	English Composition I	3	ENG 102	English Composition II	3	
MAT 110	Interm. Algebra or above	3	HIS 103	Western Civilization	39	
SPE 103	Interpersonal Commun.	3	MAT 120	Precalculus Data dollar della	4	
	a sering feather certification at an	15			16	
		SECON	D YEAR			
Fall		Hours	Spring		Hours	
ACC 261	Prin. of Accounting I	3	ACC 262	Prin. of Accounting II	3	
COS 208	Pascal Programming	3	COS 209	Advanced Pascal	3	
COS 220	Computer Organization	3	COS 212	Introduction to Assembler	3	
COS 230	COBOL I	3	COS 231	COBOL II all assistances agent incl	oute 63 n	
uors juma a	Elective	3	COS 250	Microcomputer Interfacing	3	
		15		Elective September 1975	159U 3	
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niculum/policy changes required by the Kentucky Departs						
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^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DEPARTMENT OF EDUCATION

The primary purpose of the Department of Education is to coordinate and administer all programs leading to teacher certification at the University. Educating teachers for a pluralistic society is of special significance to the Department of Education faculty. Further, the program is driven by the philosophy that teachers have the power to free learners from conditions associated with being uneducated, undereducated, or miseducated. Thus, the Department works to ensure that teacher education graduates obtain the skills, knowledge, and attitudes needed to function as "Liberators through Education" in elementary and high school classrooms of the Commonwealth.

The Department of Education offers baccalaureate degree programs leading to teacher certification in Art Education, Biology Education, Early Elementary Education, English Education, History Education, Mathematics Education, Music Education, Physical Education, and Social Studies Education. Teaching minors are available in English, History, Mathematics, and Sociology. Endorsements are available for teaching Computer Science, History, Social Studies, and Sociology. Teacher preparation programs are accredited by the Kentucky Department of Education and the National Council for Accreditation of Teacher Education (NCATE). All programs lead to certification by the Kentucky Department of Education.

Teacher Education Committee

The responsibility for teacher education programs at Kentucky State University rests with the Teacher Education Committee. This Committee is composed of faculty and student representatives from each department in which the University offers teacher certification programs, the Dean of the College of Professional Studies, the Chairperson of the Department of Education, the Director of Clinical and Field Experiences, the Coordinator of Secondary Education, the Director of Libraries, the Coordinator of Testing, the President of the University's Student National Education Association, and three public school representatives.

Goals and Objectives

The overall goal of the Teacher Education Program is to produce the best possible teachers for elementary and secondary schools. Program objectives are to provide each student with the following:

- Knowledge of the process of human growth and development;
- An understanding of the educational process as it relates to teaching and learning in both individual and group situations;
- An appreciation of education as a liberating force and as an instrument of society;
- An awareness of the requirements of the Commonwealth of Kentucky for obtaining teaching certificates for the various teaching levels and content specialties in the public schools;
- An understanding of the organization, financial and social support, and purposes and functions of schools in a democracy;
- The pedagogical skills, competencies, and abilities necessary to create a climate for learning by elementary and secondary school students, including students who have certain exceptionalities; and
- The knowledge and skills necessary to meet the educational needs of elementary and secondary school students in a culturally diverse society.

Admission to Teacher Education

Students desiring teacher certification at any level must make formal application to the Teacher Education Program. Application forms are available in the Department of Education and are due by posted dates in October and February.

The Teacher Education Committee reviews all application materials once per semester. Failure to make timely application to the Teacher Education Program will delay a student's progress toward graduation, since admission to the Teacher Education Program is a prerequisite to most upper-level Education courses. NOTE: It should be understood that students are responsible for fulfilling courses that are required at the time the student is admitted to the Teacher Education Program. Some curriculum/policy changes required by the Kentucky Department of Education and/or the Teacher Education Committee may not necessarily appear in the KSU Catalogue as some may be approved and/or implemented between printings of the Catalogue. Students are advised to clarify curriculum/policy requirements with their academic advisor.

Each applicant who seeks admission to the Teacher Education Program at Kentucky State University is required to meet the following standards:

- Standard 1. Have obtained a minimum of 54 semester credit hours.
- Standard 2. File an application for admission to the Teacher Education Program on the official form provided. The application must be accompanied by a personal data form and an autobiographical sketch of at least two pages in the student's own handwriting. The autobiography should reveal an alert, resourceful person of sound and stable character who exemplifies the following traits: 1) a strong desire to learn, 2) a strong desire to become an effective teacher, 3) a genuine interest in people, especially young people, 4) the ability to work well with others, and 5) a willingness to go beyond average expectations in hours devoted to study and involvement in school and community activities.
- Standard 3. Submit an Enhanced ACT minimum composite score of 21 or a minimum composite score of 19 on a previous edition of the ACT. Students not meeting the requisite ACT composite score must demonstrate competency in reading, language, spelling, reference skills, and mathematics on the Comprehensive Tests of Basic Skills (CTBS) at a minimum grade equivalence of 12.7.
- Standard 4. Demonstrate competency in written communication through an impromptu written response to a question in the applicant's field of study. The sample will be evaluated for writing mechanics, content, organization, and style.
- Standard 5. Demonstrate competency in oral communication during an individual personal interview.
- Standard 6. Have obtained a cumulative grade-point average of 2.5 or above on a 4.0 scale.
- Standard 7. Have obtained a grade of "C" or above in the following courses:
 - A. ENG 101 (English Composition and Rhetoric I) and ENG 102 (English Composition and Rhetoric II);
 - B. EDU 221 (Human Growth: Life Span Development); and
 - C. EDU 294 (Introduction to Teaching).

Standard 8. Obtain three letters of recommendation:

- A. One from the major advisor:
 - B. One from an instructor with whom the applicant has completed a course; and
 - C. One from a public school teacher with whom the applicant has had field-based experience.
- Standard 9. Submit ACT scores to the Office of the Department of Education.
- Standard 10. Have obtained clearance from the Office of the Vice President for Student Affairs.

Applicants may be granted conditional admission to the Teacher Education Program with minor deficiencies in meeting admission standards. Immediate correction and satisfactory progress are required for continued enrollment in the Teacher Education Program.

The Teacher Education Committee may withdraw a student from the Teacher Education Program at any time based upon one or more of the following:

- A. Unsatisfactory academic progress.
- B. Disciplinary action by the University against the student because of conduct that would indicate character traits of such a nature as to make that student unfit for the teaching profession.

The student may withdraw officially from the Teacher Education Program by proper written notice to the Chairperson of the Teacher Education Committee.

An applicant who has been denied admission to the Teacher Education Program will be permitted to apply again, provided all deficiencies have been removed. The student will not be permitted to file a third application if rejected by the Teacher Education Committee a second time.

Any applicant who has failed three official Teacher Education sittings of the CTBS will be denied further consideration for admission to the Teacher Education Program. No applicant will be allowed to take the CTBS twice in the same semester. No applicant will be permitted to sit officially for the CTBS a fourth time. However, students will be permitted to repeat individual portions of the CTBS by special arrangement and permission of the Dean of the College of Professional Studies.

Kentucky State University, operating through the Teacher Education Committee, retains the right to change, modify, or add to the above requirements at any time. The Teacher Education Committee will give students notice of required changes. Students must consult the Chairperson of the Department of Education for the most recent certification regulations.

Admission to Supervised Teaching

All students seeking certification to teach are required to file an application for Supervised Teaching. The application for admission to Supervised Teaching must be made by the posted deadline during the semester immediately prior to the semester during which the student plans to do supervised teaching.

After review of the student's application, the Chairperson of the Teacher Education Committee will notify the applicant by letter that the application for admission to Supervised Teaching has been approved or denied. If the application has been approved, the approval will be subject to successful completion of all prerequisites and the student's attainment and maintenance of the required standards for admission which are in effect at the time of application and at the time the student is scheduled to enroll in the Supervised Teaching course. If the application for admission to Supervised Teaching has been denied, the letter of notification will state the reason(s) for denial.

Applicants for admission to Supervised Teaching must satisfy the following standards:

- Standard 1. Have been admitted to the Teacher Education Program at least one semester prior to application for admission to Supervised Teaching and be in good academic standing.
- Submit a report of a physical examination, Standard 2. including a tuberculin test performed within the last six months prior to making application.
- Have a cumulative grade-point average of Standard 3. 2.5 or above (on a 4.0 scale) at the time of application, or have attained such by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.
- Have a cumulative grade-point average of Standard 4. 2.5 or above (on a 4.0 scale) in the major courses (with all grades "C" or above) at the end of the semester prior to the scheduled entrance into Supervised Teaching.
- Have completed all required professional Standard 5. Education courses including the 150 clock hours of clinical and field-based experience requirements and with a minimum gradepoint average of 2.5 (with all grades "C" or above) or have satisfied this requirement by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.

- Standard 6. Have completed all of the coursework within the major or have completed all coursework requirements for the minor with a minimum grade-point average of 2.5 (with all grades "C" or above) if Supervised Teaching is to be completed in the minor subject.
- Be recommended by the faculty of the stu-Standard 7. dent's major department.
- Be recommended by the faculty of the Standard 8. Department of Education.
- Have obtained clearance from the Vice Standard 9. President for Student Affairs. NOTE: Applications for admission to Supervised Teaching may be obtained from the Department of Education and should be submitted to the Director of Clinical and Field Experiences.

Students are fully responsible for arranging all required transportation that results from participation in Supervised Teaching. Students may seek the assistance of the Department of Education in making these arrangements.

A student who has been approved for admission to Supervised Teaching who does not complete all prerequisites or maintain the required standards for admission will be denied the opportunity to enroll in the Supervised Teaching course. After deficiencies have been corrected, the student's case shall be subject to review by the Teacher Education Committee before the student will be permitted to enroll for Supervised Teaching at a

Students are not to be permitted to take other regular college courses or hold employment during the period of Supervised Teaching. Exemptions from this standard will be considered by the Director of Clinical and Field Experiences and the Chairperson of the Department of Education. Students who disregard this requirement shall be subject to suspension from the Supervised Teaching Program.

Degree Requirements

Students seeking teacher certification in the Commonwealth of Kentucky must select a level at which to teach. Certification programs available at Kentucky State University meet requirements for early elementary (grades K-4), secondary (grades 9-12), and K-12 programs in specific subjects.

To obtain the baccalaureate degree and teacher certification at any level, Teacher Education students must complete 54 semester credit hours of Liberal Studies Requirements. Additional degree requirements are as follows:

EARLY ELEMENTARY EDUCATION (grades K-4)

A minimum of 140-141 semester credit hours is required for a major in Early Elementary Education for grades K-4. Requirements include 46 semester credit hours of professional Education courses (EDU 221, 294, 310, 312, 313, 314, 324, 325, 400, 402, 406, 423, and 474; and CDF 204); 22 semester credit hours of related support courses (ART 101, ENG 260, FNU 203, HIS 201, MAT 103 and 104, MUE 333, and PHE 258 or 259 or 260); 3 semester credit hours of free electives; and 21 semester credit hours in one academic specialty, of which 6 semester credit hours may be satisfied by Liberal Studies Requirements. Academic areas from which students may select a specialty are English/Communications, Fine Arts/Humanities, Foreign Language, Mathematics Studies, Sciences, or Behavioral and Social Sciences.

SECONDARY EDUCATION

(grades 9-12)

Art Education—A minimum of 141 semester credit hours is required for a major in Art Education with high school teacher certification. Requirements include 24 semester credit hours in Art and Art History (ART 110, 112, 113, 160, 201, 202, 220, 319, 400, and ART 419); 18 semester credit hours of limited Studio Art electives selected in consultation with the student's advisor; 6 semester credit hours of 300/400-level courses in one Art area of specialization (art history, ceramics, drawing, printing, photography, printmaking, sculpturing, or weaving); and a 3 semester credit hour art history elective for a total of 48 semester credit hours (ART 130 is a Liberal Studies Requirement.); and 36 semester credit hours of professional Education courses (EDU 221, 294, 305, 310, 324, 325, 394, 406, 409, and 494).

Biology Education-A minimum of 138-139 semester credit hours is required for a major in Biology with high school teacher certification. In addition to BIO 111, CHE 101, and MAT 110 (which satisfy Liberal Studies Requirements), students must complete a Biology core of 25 semester credit hours (BIO 210, 212, 302, 303, 307, 401, 408 and 416); 5-6 semester credit hours of Biology electives selected from BIO 301, 304, 305, 308, 309, 310, 403, 404, 405, or 410; a 4 semester credit hour Chemistry course (CHE 102); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 413, and 494); a 4 semester credit hour Mathematics course (MAT 120); 8 semester credit hours of support courses in Physical Sciences; and 3 semester credit hours of free electives.

English Education—A minimum of 132 semester credit hours is required for a major in English with high school teacher certification. Requirements include 30 semester credit hours of English courses (ENG 213, 312, 322, 323, 324, 325, 390, 410, 411, and 433); 6 semester credit hours selected from English, Speech, Communication, or Theatre (3 of the 6 semester credit hours at the 300/400-level); 36 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 410, 445, and 494); and 6 semester credit hours of free electives.

History Education—A minimum of 132 semester credit hours is required for a major in History with high school teacher certification. Requirements include 33 semester credit hours of History courses (HIS 101, 102, 201, 202, 314, 376, 422, and 433; 9 semester credit hours of 300/400-level History electives selected in consultation with the student's advisor); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 414, and 494); a 3 semester credit hour Economics course (ECO 200); a 3 semester credit hour Geography course (GEO 102); 6 semester credit hours of Sociology courses (SOC 203 and 303); and 3 semester credit hours of free electives. All students seeking certification to teach History must complete POS 101 and PSY 200 as part of the Liberal Studies Requirements.

Mathematics Education—A minimum of 135 semester credit hours is required for a major in Mathematics with high school teacher certification. Requirements include 37 semester credit hours of Mathematics courses (MAT 201, 202, 210, 301, 307, 321, 326, 401, 403, and 460); 6 semester credit hours of a computer language; 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 411, and 494); a 3 semester credit hour Mathematics elective selected from MAT 303, 315, 402, 404, or 411; 8 semester credit hours of Physics courses (PHY 211 and 212); and 3 semester credit hours of free electives. The student must earn a grade of "C" or above in all the courses listed above with the exception of the free elective.

Social Studies Education—A minimum of 135 semester credit hours is required for a major in Social Studies Education with high school teacher certification. Requirements include 12 semester credit hours of Sociology courses (SOC 203, 303, 304, and 305); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 414, and 494); 21 semester credit hours of History courses (HIS 101, 102, 201, and 202, and 9 semester credit hours of 300/400-level History electives selected in consultation with the student's advisor); a 3 semester credit hour Economics course (ECO 200); a 3 semester credit hour Geography course (GEO 102); a 3 semester credit hour Political Science course (POS 160); and 3 semester credit hours of free electives. All students seeking certification to teach Social Studies must take POS 101 and PSY 200 as part of the Liberal Studies Requirements.

A teaching endorsement, in addition to History and Sociology, can be obtained in Social Studies by completing a minimum of 9 semester credit hours of coursework in Economics, Geography, Political Science, and/or Psychology selected in consultation with the student's advisor.

K-12 Certification

Music Education—A minimum of 144-145 semester credit hours is required for a major in Music Education (with either the instrumental or vocal option) which leads to teacher certification for grades K-12. Requirements include MUS 101, 102, 120, 161, 162, 201, 202, 220, 261, 262, 301, 303, 320, 321, 322, 324, 361, 362, 420, 461, and 499; MUE 341, 342, 353, and 354; 31 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, and 494; and MUE 331 and 332); and 3 semester credit hours of free electives. Students selecting the instrumental option must also complete MUE 343, 344, 345, 347, and 437. All Music majors are required to complete a major ensemble representing their major performing medium each semester, except the supervised teaching semester. Music Education majors pursuing the instrumental option must enroll in a minimum of 3 semester credit hours of MUS 385 (Wind Ensemble) or MUS 382 (Symphonic Band), and 4 semester credit hours of MUS 381 (Marching Band). Music Education majors pursuing the vocal option must complete MUS 386 (Concert Choir) each semester, except the Supervised Teaching semester. Exceptions from these requirements must be approved by the Music Department faculty. Any student whose performance area is piano or organ must also take MUE 349 for a total of 145 semester credit hours. Students selecting the vocal option must also complete MUS 336, MUE 348, MUE 435, and 2 semester credit hours of Music electives from the music theory, composition, or arranging sequences.

Physical Education—A minimum of 138-140 semester credit hours is required for a major in Physical Education which leads to teacher certification for grades K-12. Requirements include a minimum of 43 semester credit hours of Physical Education courses (Select two: PHE 201, 202, 203, 204, or 205; Select two: PHE 210, 211, 212, or 213; PHE 218, 240 or 351 [for 1 or 2 semester credit hours], 257, 258, 259, 260, 320, 323, 324, 330, 331, 333, 401, and 421); a 3 semester credit hour Biology course (BIO 301); 33 semester credit hours of professional Education

courses (EDU 221, 294, 305, 324, 325, 394, 406, 409, 412, and 494); 4 semester credit hours of Health Education courses (HED 107 and 221); and 3 semester credit hours of free electives.

A minor in Athletic Training, Recreation, and Sports Management is available to all Physical Education majors. Teaching certificates are granted by the Kentucky Department of Education for Physical Education and Health Education. Requirements for the Athletic Training minor are listed in the Physical Education subsection of the College of Professional Studies section of this Catalogue.

Teaching Minors

Teaching minors are available in the following areas: English, History, Mathematics, and Sociology. A minimum of 21 semester credit hours is required, in addition to the teaching major, for all minors except English and Mathematics. The English minor requires a minimum of 24 semester credit hours, and the Mathematics minor requires a minimum of 22 semester credit hours. Students must consult their advisor or the Chairperson of the Department of Education concerning specific requirements for each teaching minor. Teaching minors are available only to students who complete a teaching major.

Teaching Endorsements

A teaching endorsement is available in Computer Science and Early Elementary Education (K-4). Students must consult their advisor and the Chairpersons of the Departments of Education and Department of Computer Science regarding specific requirements. Teaching endorsements are available only to students who complete a teaching major.

Students may extend the validity of teaching certificates by taking additional coursework. The endorsement program in Early Elementary Education (K-4) is designed for students who currently hold a valid teaching certificate in the State of Kentucky in another teaching area (i.e., middle grades (5-8) or secondary (9-12) education). For additional information, contact the Department of Education for specific course requirements.

National Teacher Examinations

The Core Battery and Specialty examinations of The National Teacher Examinations (NTE) are required for teacher certification in Kentucky. The examinations are to be taken during the senior year. Students must perform at or above the cut-off scores established by the Kentucky Department of Education and must have their official NTE scores sent to Kentucky Department of Education in order to be recommended for certification. The NTE serves as the senior exit exam for teacher education majors.

Suggested Curriculum BACHELOR OF ARTS IN EARLY ELEMENTARY EDUCATION (Grades K-4, Specialty Area Required) Total Hours: 140-141

FRESHMAN YEAR

Fall	Inter- to Aut OR	Hours	Spring	T. III. COLLEGE WAS TO SET	Hours
ART 130	Intro. to Art OR	0.11	ENG 102	English Composition II	3
MUS 130	Intro. to Music	3	MAT 104	Found. of Math II	3
BIO 101	Life Science	3	*PHS 201	Physical Sciences I OR	
ENG 101	English Composition I	3	PHY 111	Intro. to Physics I	3-4
HED 221	Personal Health/Fitness	2	POS 101	American Government	122 03-1
HIS 103	Western Civilization	3	PSY 200	General Psychology	3
MAT 103	Found. of Math I	3	SPE 103	Interpersonal Commun.	3
		17			18-19
		SOPHOM	ORE YEAR		Hell
Fall		Hours	Spring		Hours
EDU 221	Human Growth: Life Span		ART 101	Early Elem. School Art	3
	Development	3	CDF 204	Child Development II	3
EDU 294	Intro. to Teaching	3	FNU 203	Nutrition and Health	110 2
ENG 211	Intro. to Literature	3	HIS 201	U.S. History to 1865	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MAT 110	Interm. Algebra or above	m 3	PHE 258, 2	259. or 260	2
PHE	P. E. Activity Course	1		Foreign Language	3
	Foreign Language	3		Torong Zangunge	
		19			19
			R YEAR		
Fall		Hours			Ealf
EDU 325	Microcomputors and Madia	CHILL X PARK	Spring	Intro to France Education	Hours
EDU 323	Microcomputers and Media in the Classroom	E TOPPASSE	EDU 310	Intro. to Excep. Education	3
ENG 260		3	EDU 312	Teaching Reading in	PIRA
IGS 300	Children's Literature	3	EDII 214	Early Elementary School	3
MUE 333	New Forms of Culture	324	EDU 314	Teaching Social Studies in	BINU SIG
NIUE 333	Fund. of Music for	TOE 2315	EDIT 204	Early Elementary School	3
	Early Elementary Teachers	3	EDU 324	Found. of Education	3
	Academic Specialty	6	*IGS 301,	302, 303, or 304	301
		18		**Academic Specialty	3
					18
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
EDU 313	Teaching Language Arts in		EDU 400	Senior Seminar in	
BEEFE STEEL	Early Elementary School	3		Elementary Education	814 3 A
EDU 402	Theories and Assessment	FD/U 405	EDU 406	Senior Seminar:	
Tech inte	of Learning A has alreading	3		Synthesis and Assessment	TAA
EDU 423	Teaching Math. and Science		EDU 474	Supervised Teaching in	TRA
	in Early Elementary School	4		Early Elementary Grades	8
	**Academic Specialty	6			12
	Elective	3			
		19			

^{*} Students selecting PHS 201 must also complete PHS 203, Physical Sciences Laboratory, for teacher certification.
** Students must select a 21 semester credit hour specialty area in consultation with the advisor from the following:

English/Communications; Fine Arts/Humanities; Foreign Language (limited to one language); Mathematics Studies; Sciences; or Behavioral and Social Sciences. Six of the required semester credit hours may be satisfied by Liberal Studies Requirements.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Hours

Suggested Curriculum BACHELOR OF ARTS IN ART EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 141

		FRESHMA	AN YEAR		
Fall		Hours	Spring		Hours
ART 112	Two-Dimensional Design	3	ART 110	Basic Drawing	3
ART 130	Intro. to Art	3	ART 113	Three-Dimensional Design	3
BIO 101	Life Science	3	ENG 102	English Composition II	3
ENG 101	English Composition I	3	HIS 103	Western Civilization	3
HED 221	Personal Health/Fitness	2	SPE 103	Interpersonal Commun.	3
MAT 110	Interm. Algebra or above	3	PHE	P. E. Activity Course	1
MAI 110	mierm. Algebra of above	17	The area	Bound, of Math I	16
		17			iologe, A
61-81		SOPHOMO	ORE YEAR		
Manager burn		Hours	Spring		Hours
Fall	Aut Listowy Chargony I	3	ART 160	Art Symposium	1.1
ART 201	Art History Survey I	MI THA	ART 202	Art History Survey II	3
EDU 221	Human Growth: Life Span	MC 13	*ART	Studio Elective	3
ENIC 011	Development Later to Liberature	3	ECO 200	Survey of Economics OR	
ENG 211	Intro. to Literature	3	POS 101	American Government	3
IGS 200	Found. of Western Culture	3	EDU 294	Intro. to Teaching	3
PSY 200	General Psychology	3	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language		IG5 201	Foreign Language	3
		18		Soreign Language	19
		o complete	Hacaing A reach		Companies
		JUNIO	R YEAR		Swaenis
Fall		Hours	Spring		Hours
ART 220	Basic Painting I	3	ART 160	Art Symposium	1
ART 319	Elementary School Art	3	***ART	Area of Specialization	3
ART	History Elective	3	*ART	Studio Elective	3
*ART	Studio Elective	3	EDU 305	Fund. and Admin. Elem. Ed.	3
EDU 310	Intro. to Excep. Education	3	EDU 324	Found. of Education	3
EDU 310	Microcomputers and Media	SOS (Con-	**IGS 301	, 302, 303, or 304	3
EDU 323	in the Classroom	3	oum in E	****Natural Science	3
IGS 300	New Forms of Culture	3			19
IG5 300	New Tornes or Culture	21			garea (Ley)
		21			
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
ART 400	Senior Seminar	400 C1 E	EDU 394	Clinical Experiences	EDU 313
ART 419	Methods and Materials			in Teaching	3
AIN1 417	for Teaching Art	AU 1313	EDU 406	Senior Seminar:	
***ART	Area of Specialization	3		Synthesis and Assessment	1
*ART	Studio Electives 300/400-level	9	EDU 494	Supervised Teaching	
EDU 409	Fund. & Adm./Secondary Ed.	3	Esta state	in Secondary Schools	8
EDU 409	Turid. & Turing Decorrant y	rear ir raeda r		Academic Specialty	12

* May be selected from ART 211, 240, 245, 307, 315, or 317.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

*** Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).

**** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum BACHELOR OF SCIENCE IN BIOLOGY EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 138-139

FRESHMAN YEAR

Spring

Hours

BIO 111	Prin. of Biology	4	ART 130	Intro. to Art OR	TUC OIG
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	002 03	BIO 210	General Zoology	3
MAT 110	Interm. Algebra or above	3	BIO 212	General Botany	3
PHE	P. E. Activity Course	E1 G 102	ENG 102	English Composition II	3
SPE 103	Interpersonal Commun.	3	HED 221	Personal Health/Fitness	EOF 32
	Freday? Comma Sviber!	17	MAT 120	Precalculus	$\overline{4}$
		17		"National Solutions	18
					16
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
*CHE 101	General Chemistry I	4	CHE 102	General Chemistry II	4
EDU 294	Intro. to Teaching	3	ECO 200	Survey of Economics OR	ENG 211
IGS 200	Found. of Western Culture	3	POS 101	American Government	000 3
PSY 200	General Psychology	3	ENG 211	Intro. to Literature	37
	Elective	EEC 213	EDU 221	Human Growth: Life Span	
	Foreign Language	102 201		Development	3
	THE PROPERTY OF STREET AND STREET		IGS 201	Converg/Reshape/Cultures	3 3
		19		Foreign Language	3
				roreign Language	19
		IUNIOI	R YEAR		
Fall		MINIO			** 48.78
BIO 302	Conord Microbiology	Hours 4	Spring	Elections and touch 2 hours 7	Hours
BIO 307	General Microbiology Genetics	34 U3 H	BIO 303	Electives Physiology	5-6
EDU 324	Found. of Education	3	EDU 325	Human Physiology	4
IGS 300	New Forms of Culture	828 328	EDU 323	Microcomputers and Media in the Classroom	CEC 202
103 300	**Physical Science Elect.	088 24	***ICC 201		3
	Thysical Science Elect.	Mr. Drawe	1G5 301,	302, 303, or 304	32
		17		**Physical Science Elect.	4
					19-20
					17 20
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
BIO 401	Biology Seminar	ADE THE	EDU 394	Clinical Experiences	
BIO 408	Cell Biology	4		in Teaching	3
BIO 416	Ecology	304 U 30	EDU 406	Senior Seminar:	ENG 410
EDU 310	Intro. to Excep. Education	3		Synthesis and Assessment	ELC III
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 494	Supervised Teaching	ENG 433
EDU 413	Methods/Teaching Science	3		in Secondary Schools	8
	Commence Commences in	17		TO SOCIALISMA PACHORISMA STREET	12
		-			7

Fall

* Satisfies the Liberal Studies Requirements for Natural Science.

** In addition to CHE 101 and CHE 102, students pursuing secondary teaching certification in Biology are required to complete a minimum of 8 semester credit hours of support courses in Physical Sciences. PHY 207 (Physics in Biological Science I) and PHY 208 (Physics in Biological Science II), are strongly recommended.

**** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 132

FRESHMAN YEAR

		11			Hours
Fall		Hours	Spring	T . A . A . O.D.	TIOUIS
BIO 101	Life Science MO MA M redul	3	ART 130	Intro. to Art OR	3
ENG 101	English Composition I	3	MUS 130	Intro. to Music	1415 103-
HIS 103	Western Civilization	O11 (3 H	ECO 200	Survey of Economics OR	•
	Interm. Algebra or above	3	POS 101	American Government	3
MAT 110	P. E. Activity Course	SOI - 13	ENG 102	English Composition II	•
PHE 102	Interpersonal Commun.	3	HED 221	Personal Health/Fitness	3
SPE 103	interpersonal Commun.	David Control		Elective	3
		16	A	*Natural Science	
					17
		DREWERE	ODE VEAD		
		SOPHOMO	ORE YEAR		Ilei
emoki:		Hours	Spring		Hours
Fall	Deservation Xingment in 191136	3	EDU 221	Human Growth: Life Span	\$62 D.C.S.
ENG 211	Intro. to Literature	3	COLT AND	Development	3
IGS 200	Found. of Western Culture	3	EDU 294	Intro. to Teaching	3
PSY 200	General Psychology		ENG 213	Advanced Composition	3
	Elective	3	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language	3	IGS 201	**Elective	
	Convery Reshape/Cultures	15		Foreign Language	3
				Toleigh 2m. 5	18
					10
		JUNIO	R YEAR		
		Hours	Spring		Hours
Fall	Elementary School Art	3	EDU 310	Intro. to Excep. Education	206 3
EDU 324	Found. of Education	EDE OHS	EDU 445	Read. in the Sec. School	3
EDU 325	Microcomputers and Media		ENG 323	Survey British Lit. II	ACE 137
	in the Classroom	858 43	ENG 325	Survey American Lit. II	3
ENG 312	World Literature	3	ENG 320	Adolescent Literature	3
ENG 322	Survey British Lit. I	3	ENG 390		3
ENG 324	Survey American Lit. I	3	***IGS 301	1, 302, 303, or 304	
IGS 300	New Forms of Culture	3_			18
05-20		18			
		SENIC	OR YEAR		
		- HOBER	Spring		Hours
Fall	Senior Seminative of IssielD	Hours	Spring EDU 394	Clinical Experiences	
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 394	in Teaching	3
EDU 410	Methods/Teaching English	3	EDII 400	Senior Seminar:	
ENG 410	Linguistics	3	EDU 406	Combosis and Assessment	018 41
ENG 411	Shakespeare	3	F1X1 404	Synthesis and Assessment	EDU 409
ENG 433	그것이 되니지 않는 것이 되었습니다 그 사람이 되었다. 그 가득하여 되는 점점이 되었다.	3	EDU 494	Supervised Teaching	8
LING 400	**Elective 300/400-level	3		in Secondary Schools	17.10
	Licente de la constante de la	10			12

Suggested Curriculum BACHELOR OF ARTS IN HISTORY EDUCATION (Secondary Teaching, Grades 9-12) **Total Hours: 132**

EDECUMANI VEAD

		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HED 221	Personal Health/Fitness	2	ENG 102	English Composition II	3
*HIS 101	World Civilization I	3	*HIS 102	World Civilization II	3
MAT 110	Interm. Algebra or above	3	POS 101	American Government	3
PHE	P. E. Activity Course	1	SPE 103	Interpersonal Commun.	3
		15		**Natural Science	3
					18
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ECO 200	Survey of Economics	3	EDU 221	Human Growth: Life Span	Tiouis
ENG 211	Intro. to Literature	3	LDU 221	Development	3
HIS 201	U.S. History to 1865	3	EDU 294	Intro. to Teaching	3
IGS 200	Found. of Western Culture	3	HIS 202	U.S. History since 1865	3
PSY 200	General Psychology	3	IGS 201	Converg/Reshape/Cultures	3
131 200	Foreign Language	3	SOC 203	Prin. of Sociology	3
	Poleigh Language		30C 203	Foreign Language	3
		18			18
		Alege			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
EDU 310	Intro. to Excep. Education	100 203	HIS 376	African History from 1870	000 23
EDU 324	Found. of Education	3	EDU 325	Microcomputers and Media	
GEO 102	Prin. of Geography	EDA T/3		in the Classroom	1SE 13
HIS 314	Blacks in the U.S.	TAM3	EDU 414	Meths./Teach. Soc. Studies	3
IGS 300	New Forms of Culture	3	HIS	Electives 300/400-level	6
SOC 303	Cultural Anthropology	3		, 302, 303, or 304	3
		18			18
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 394	Clinical Experiences	
HIS 422	Recent U.S. History	3	1200 400	in Teaching	3
HIS 433	20th Century Europe	3	EDU 406	Senior Seminar:	TOP TAIN
HIS	Elective 300/400-level	3	- E J (7234	Synthesis and Assessment	COA TAN
	Elective	3	EDU 494	Supervised Teaching	
		15		in Secondary Schools	8
					12

^{*} Satisfies the Liberal Studies Requirements for History.

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
*** Choice of English, Speech, Communication, or Theatre.
*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN MATHEMATICS EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 135

FRESH	A A	N	YE	AR
LICEDITI	ATT :			

		FRESHMA	N YEAR		
Fall ART 130 MUS 130 BIO 101 COS ENG 101 *MAT 201	Intro. to Art OR Intro. to Music Life Science Computer Language Course English Composition I Calculus I	3 3 3 3 5 17	Spring COS ECO 200 POS 101 ENG 102 MAT 202 SPE 103	Computer Language Course Survey of Economics OR American Government English Composition II Calculus II Interpersonal Commun.	3 3 5 3 7 7
		SOPHOMO	RE YEAR		
Fall EDU 294 IGS 200 MAT 301 PHY 211 PHE PSY 200	Intro. to Teaching Found. of Western Culture Multivariate Calculus General Physics I P. E. Activity Course General Psychology Foreign Language	Hours 3 3 4 1 3 3 17	Spring EDU 221 ENG 211 IGS 201 MAT 210 PHY 212 HED 221	Human Growth: Life Span Development Intro. to Literature Converg/Reshape/Cultures Perspective on Mathematics General Physics II Personal Health/Fitness	3 3 3 3 4 2 18
		TINIIOI	NEAD		
		JUNIOI	RYEAR		77
Fall EDU 324 HIS 103 IGS 300 MAT 307 MAT 321	Found. of Education Western Civilization New Forms of Culture Linear Algebra Prob. and Statistics Foreign Language	Hours 3 3 3 3 3 3 18	Spring EDU 325 **IGS 301 MAT 326 MAT 403 ***MAT	Microcomputers and Media in the Classroom , 302, 303, or 304 Modern Geometry Real Analysis I Elective Foreign Language	3 3 3 3 3 3 3 3 18
		SENIO	R YEAR		
Fall EDU 310 EDU 409 EDU 411 MAT 401 MAT 460		Hours 3 3 3 3 3 3 3 18	Spring EDU 394 EDU 406 EDU 494	in Teaching Senior Seminar: Synthesis and Assessment	3 1 8 12

Suggested Curriculum BACHELOR OF ARTS IN SOCIAL STUDIES EDUCATION (Secondary Teaching, Grades 9-12) **Total Hours: 135**

FRESHMAN YEAR

THE PERSON NAMED IN					
Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		ENG 102	English Composition II	3
MUS 130	Intro. to Music	3	*HIS 102	World Civilization II	3
BIO 101	Life Science	SO 31	HED 221	Personal Health/Fitness	2
ENG 101	English Composition I	801 3 T	PHE	P. E. Activity Course	mr >1
*HIS 101	World Civilization I	3	POS 101	American Government	3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3
MT 19 468	Foreign Language	3	- 6	Foreign Language	3
	Section of rearidist many	UNIX ELEWI		CHIEF IS IS IS IS IS IS	UNIGHT
		18			18
		CORLIONO	DE VEAD		
		SOPHOMO	KE IEAK		
Fall		Hours	Spring		Hours
GEO 102	Prin. of Geography	3	EDU 294	Intro. to Teaching	3
HIS 201	U.S. History to 1865	3	EDU 221	Human Growth: Life Span	
IGS 200	Found. of Western Culture	3		Development	3
POS 160	State and Local Government	3 3	ENG 211	Intro. to Literature	3
PSY 200	General Psychology	3	HIS 202	U.S. History since 1865	3
	**Natural Science	3	IGS 201	Converg/Reshape/Cultures	3
		(55 1 16 151	SOC 203	Prin. of Sociology	3
		18		infro to Literature	18
					10
	Music Theory 1820-1900	JUNIOR	YEAR		
Fall	Major Applied IV/Lab	Hours	Spring		Hours
ECO 200	Survey of Economics	3	EDU 310	Intro. to Excep. Education	3
EDU 324	Found, of Education	388 813	EDU .325	Microcomputers and Media	MILIS 381
HIS	Elective 300/400-level	120 213 4	0	in the Classroom	3
IGS 300	New Forms of Culture	3	EDU 414	Meths./Teach. Soc. Studies	3
100 000	***Endorsement Specialty	6	HIS	Elective 300/400-level	3
	Endoisement Specially	-		1, 302, 303, or 304	3
		18	SOC 303	Cultural Anthropology OR	_
			SOC 304	Race and Ethnic Relations	3
			FUNKC	Tace and Burne Remons	18
					18
		SENIOR	YEAR		
E-11		Hours			Louis
Fall EDU 409	Fund & Adm /Cocondom: Ed	Hours	Spring EDU 394	Clinical Experiences	Hours
	Fund. & Adm./Secondary Ed.		EDU 374		EDU 325
SOC 305	Contemporary Social Prob.	TAE BLAM	EDIT 406	in Teaching	3
HIS	Elective 300/400-level	MC 3 3	EDU 406	Senior Seminar:	IGS 300
	Elective	3	EDIT 404	Synthesis and Assessment	MUE 343
	***Endorsement Specialty	3	EDU 494	Supervised Teaching in Secondary Schools	8 E 347
		15		in occordary ochoos	Inc Silly
					12

^{*} Satisfies the Liberal Studies Requirement for Natural Science. ** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{***} May be selected from MAT 303, 315, 402, 404, or 411.

^{*} Satisfies the Liberal Studies Requirements for History. ** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{***} Teaching endorsements, in addition to History and Sociology, can be obtained by completing a minimum of 9 semester credit hours of coursework in Economics, Geography, Political Science, and/or Psychology selected in consultation with the students's advisor.

^{****} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE COLLEGE OF PROFESSIONAL STUDIES

Suggested Curriculum **BACHELOR OF MUSIC EDUCATION** (For Teaching Music in Grades K-12) (Instrumental Option) Total Hours: 144-145

TD	FSH		T.	VE A	n
HK	HSH!	ИΑ		T P.A	N.

		FRESHMA	AN YEAR		
Fall	English Composition II World Civilization II	Hours	Spring		Hours
BIO 101	Life Science	3	ENG 102	English Composition II	3
ENG 101	English Composition I	3	HIS 103	Western Civilization	3
MAT 110	Interm. Algebra or above	3	MUS 102	Music Theory 1450-1650	3
MUS 101	Music Theory to 1450	3	MUS 162	Major Applied II/Lab	2
MUS 120	Minor Applied I (Piano)	1	MUS 220	Minor Applied II (Piano)	1
MUS 161	Major Applied I/Lab	2	MUS 382	Symphonic Band OR	
MUS 381	Marching Band	1	MUS 385	Wind Ensemble	1
SPE 103	Interpersonal Commun.	3		Elective	3
	merpersona communication	11 12 C		*Natural Science	3
		19			19
					100 173
			20 A T A D		
		SOPHOMO	JRE YEAR		
Fall		Hours	Spring		Hours
EDU 294	Intro. to Teaching	3	EDU 221	Human Growth: Life Span	
ENG 211	Intro. to Literature	3		Development	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MUS 201	Music Theory 1650-1820	3	MUS 202	Music Theory 1820-1900	3
MUS 261	Major Applied III/Lab	2	MUS 262	Major Applied IV/Lab	2
MUS 320	Minor Applied III (Piano)	ore 11	MUS 382	Symphonic Band OR	
MUS 381	Marching Band	7CE U 1	MUS 385	Wind Ensemble	ELU 324
WICS 301	Foreign Language	3	MUS 420	Minor Applied IV (Piano)	1
	Torcigit Language	L P	PSY 200	General Psychology	3
		19		Foreign Language	3
					10
					19
		90C 304			
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
ECO 200	Survey of Economics OR	APSY-7	EDU 310	Intro. to Excep. Education	3
POS 101	American Government	3		, 302, 303, or 304	3
EDU 325	Microcomputers and Media	FDU 394	MUE 331	Fund./Meth. Elem. School	2
EDU 323	in the Classroom	3	MUE 341	String Pedagogy	200 018
IGS 300	New Forms of Culture	305 U3	MUE 344	Woodwind Pedagogy II	1
MUE 343	Woodwind Pedagogy I	. 1	MUE 345	Brass Pedagogy	1
	Percussion Pedagogy	EPU 494	MUE 353	Choral Conducting	1
MUE 347		2	MUS 322	Music History 1685-1900	3
MUS 301	Form and Analysis Music History to 1685	3	MUS 362	Major Applied VI/Lab	2
MUS 321	Music History to 1685	1	MUS 382		* Satisfier
**MUS 349		2	MUS 385	Wind Ensemble	1 May be a
MUS 361	Major Applied V/Lab	1	PHE	P. E. Activity Course	T Teaching
MUS 381	Marching Band	Alberta montachia	TILE	and the state of t	OVERSTING TO

19-20

SENIOR YEAR

Fall		Hours	Spring	BACHE	Hours
EDU 324	Found. of Education	3	EDU 394	Clinical Experiences	Saturda.
HED 221	Personal Health/Fitness	2		in Teaching	3
MUE 332	Fund./Meth. Sec. School	2	EDU 406	Senior Seminar:	
MUE 342	Voice Pedagogy	RAST MI		Synthesis and Assessment	1
MUE 354	Instrum. Conducting	1	EDU 494	Supervised Teaching	
MUE 437	Instrum. Methods and Lit.	gni 1 2		in Secondary Schools	8
MUS 303	Orchestration	2		Life Scrence	101-4318
MUS 324	20th Century Music	2			12
MUS 381	Marching Band	MI)S 102			
MUS 461	Major Applied VII/Lab	21 21		Music Theory to 1450	
MUS 499	Senior Recital ballgo A applied	MLUS 220		Mirror Applied I (Piano)	
		18			MUS Int
		18			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**} Any student whose performance area is piano or organ must take MUE 349.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF MUSIC EDUCATION (For Teaching Music in Grades K-12) (Vocal Option) Total Hours: 144

		FRESHM	AN YEAR		
Fall BIO 101 ENG 101 MAT 110 MUS 101 MUS 120 MUS 161 MUS 386 SPE 103	Life Science English Composition I Interm. Algebra or above Music Theory to 1450 Minor Applied I (Piano) Major Applied I/Lab Concert Choir Interpersonal Commun.	Hours 3 3 3 3 1 2 1 3 ———————————————————————	Spring ENG 102 HIS 103 MUS 102 MUS 162 MUS 220 MUS 386	English Composition II Western Civilization Music Theory 1450-1650 Major Applied II/Lab Minor Applied II (Piano) Concert Choir Elective *Natural Science	Hours 3 3 3 1 1 1 1 3 3 1 1 9
		17			

SOPHOMORE YEAR

Fall EDU 294 ENG 211 IGS 200 MUS 201 MUS 261 MUS 320 MUS 386	Intro. to Teaching Intro. to Literature Found. of Western Culture Music Theory 1650-1820 Major Applied III/Lab Minor Applied III (Piano) Concert Choir Foreign Language	Hours 3 3 3 2 1 1 1 3	Spring EDU 221 IGS 201 MUS 202 MUS 262 MUS 386 MUS 420 PSY 200	Human Growth: Life Span Development Converg/Reshape/Cultures Music Theory 1820-1900 Major Applied IV/Lab Concert Choir Minor Applied IV (Piano) General Psychology Foreign Language	3 3 3 2 1 1 3 3
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JUNIOR YEAR

Fall ECO 200 POS 101 EDU 325 IGS 300 MUE 348	Survey of Economics OR American Government Microcomputers and Media in the Classroom New Forms of Culture Band Pedagogy	3 3 3 1 2	Spring EDU 310 Intro. to Excep. Education HED 221 Personal Health/Fitness **IGS 301, 302, 303, or 304 MUE 331 Fund./Meth. Elem. School MUE 341 String Pedagogy MUE 353 Choral Conducting MUS 322 Music History 1685-1900	Hours 3 2 3 2 1 1 1 3
MUE 348	Band Pedagogy	1 2	MUE 353 Choral Conducting	3
MUS 301 MUS 321	Form and Analysis Music History to 1685	2 3	MUS 362 Major Applied VI/Lab	2
MUS 336 MUS 361	Phonetics and Diction Major Applied V/Lab	2	PHE P. E. Activity Course	19
MUS 386	Concert Choir			19

SENIOR YEAR

Fall		Hours	Spring		Hours
EDU,324	Found. of Education	3	EDU 394	Clinical Experiences	
MUE 332	Fund./Meth. Sec. School	2		in Teaching	3
MUE 342	Voice Pedagogy	1	EDU 406	Senior Seminar:	-
MUE 354	Instrum. Conducting	1 1		Synthesis and Assessment	1
MUE 435	Vocal Methods and Lit.	Spling	EDU 494	Supervised Teaching	List
MUS 303	Orchestration Orchestration	0 2 A		in Secondary Schools	8
MUS 324	20th Century Music	081 82 M		English Composition I	
MUS 386	Concert Choir				12
MUS 461	Major Applied VII/Lab	2			
MUS 499	Senior Recital	· 501 01/3			
***MUS	Elective rumno lanomagnatal	2		Foreign Language	
		18			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

	PHS 201 **PHE			
	YEAR	JUNIOR		
302, 303, or 304 Intermediate Swimming C Lifeguard Training Adapted Physical Ed. Prin. of Physical Ed. Physiology of Exercise Motor Develop./Motor Lea	PHE 240 PHE 351 PHE 320 PHE 323		Fund, and Admin. Elem. Ed. Found, of Education New Forms of Culture Individual and Team Sports for the Elem. School Sports Injury: Prev./Care Kinestology/Bromechanics	Fall 305 EDU 305 EDU 324 CS 300 PHE 258 PHE 334

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{***} Must be selected from the Music Theory, Composition, or Arranging sequences.

Suggested Curriculum BACHELOR OF SCIENCE IN PHYSICAL EDUCATION (Grades K-12)

Total Hours: 138-140

FRESHMAN	Y	E	١R
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Fall *BIO 111 ENG 101 HIS 103 MAT 110 HED 107	Prin. of Biology English Composition I Western Civilization Interm. Algebra or above First Aid and Safety Foreign Language	Hours 4 3 3 3 2 3	Spring ART 130 MUS 130 ECO 200 POS 101 ENG 102 SPE 103	Intro. to Art OR Intro. to Music Survey of Economics OR American Government English Composition II Interpersonal Commun. Foreign Language	3 3 3 3
		18		Elective	3
					18

SOPHOMORE YEAR

Fall BIO 301 Human Anatomy EDU 294 Intro. to Teaching ENG 211 Intro. to Literature IGS 200 Found. of Western Control Elementary Rhythmic and Dance Activities PSY 200 General Psychology **PHE Team Sports Elective	3 EDI 3 HE 2 IGS 3 PH 1 PH 18 PH	J 221 Human Growth: Life Span Development J 325 Microcomputers and Media in the Classroom D 221 Personal Health/Fitness C 201 Converg/Reshape/Cultures E 218 Body Cond./Physical Fitness E 259 Movement/Gym Activities F 250 Physical Sciences I OR Y 111 Intro. to Physics HE Individual Sports Elective	3 3 2 3 1 2 3-4 1 18-19
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JUNIOR YEAR

Fall EDU 305 EDU 324 IGS 300 PHE 258	Fund. and Admin. Elem. Ed. Found. of Education New Forms of Culture Individual and Team Sports	3 3 3 3	Spring ***IGS 301, 302, 303, or 304 PHE 240 Intermediate Swimming OR PHE 351 Lifeguard Training PHE 320 Adapted Physical Ed. PHE 323 Prin. of Physical Ed.	1-2 3
PHE 324 PHE 331	for the Elem. School Sports Injury: Prev./Care Kinesiology/Biomechanics	3 4 18	PHE 330 Physiology of Exercise PHE 332 Motor Develop./Motor Learn. Team Sports Elective	3 1 18-19

SENIOR YEAR

Fall		Hours	Spring		
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 394	Clinical Experiences	Hours
EDU.412	Meths./Teaching P.E.	3		in Teaching	2
PHE 260	Methods and Materials Elem.	HE EXPLINIT	EDU 406	Senior Seminar:	squal sull
	School P. E. Activities	2	17043535103	Synthesis and Assessment	Recreation p
PHE 333	Psych/Socio Aspects	umsembho ^{ll}	EDU 494	Supervised Teaching	in the publi
	of Sports	3	220 171	in Secondary Schools	de u se maerli
PHE 401	Tests and Measurements	dorsement		in Secondary Schools	8
	for Health and P. E.	Tonim 3			12
PHE 421	Org. and Admin. of H.P.E.	3			
**PHE	Individual Sports Elective	indede Bil		Kentudov State University to adulev	
	and the successions are pure	VOV -DECO		acquire recreational skills for life-ful	
		18			

^{*} Satisfies the Liberal Studies Requirement for Natural Science.

complete the Athletic Costion renders then as part of

^{**} Students must complete two courses from each of the following: Team Sports Electives: PHE 201, 202, 203, 204, or 205; and Individual Sports Electives: PHE 210, 211, 212, or 213.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

The Department of Health, Physical Education, and Recreation prepares students to teach Physical Education in the public school system or pursue further study at the graduate-level in this field. It prepares students to direct programs in Recreation, Sports Management, and Athletic Training. The Department also provides numerous and diverse opportunities for students, faculty, and staff at Kentucky State University to achieve physical fitness and acquire recreational skills for life-time fitness and leisure time activities through its 100-level courses.

The Department offers the Bachelor of Arts degree in Physical Education (non-teaching) and the Bachelor of Science degree in Physical Education (teaching) that may lead to teacher certification. A student may elect either option. Details of the teacher certification program may be found elsewhere in this Catalogue in the Department of Education subsection of the College of Professional Studies section.

PHYSICAL EDUCATION

Employment opportunities for Physical Education majors extend beyond teaching and coaching. Physical Education majors today have begun to consider alternative ways of using their education. As a result of the tremendous surge of public interest in sports and physical activity, alternative career opportunities for Physical Education graduates are increasing. These alternative career possibilities include health related occupations, sports administration, sports communication, sports marketing, and physical activity instruction.

To satisfy the requirements for the Bachelor of Arts degree in Physical Education (non-teaching), a student must complete a minimum of 129-135 semester credit hours. The required courses are HED 107 and 221; PHE 218, 240 or 351, 257, 259, 320, 323, 324, 330, 331, 332, 333, 355, 401, and 421; BIO 301; BUA 200; and EDU 221. In addition, the student must complete two courses from each of the following: PHE 201, 202, 203, 204, or 205; and PHE 210, 211, 212, or 213. Major and support courses total 52 semester credit hours. A minor field of study, selected from the minors listed below, is required of non-teaching Physical Education majors.

Minors and Endorsements

The Department offers minors in three areas and an endorsement in one area. Minors are available in Athletic Training, Recreation, and Sports Management. An endorsement is available in Athletic Coaching.

A minor in Athletic Training requires the completion of 21 semester credit hours. Specific course requirements include BIO 210 and 303; CHE 102; FNU 104; and PHE 423, 424, and 425. Successful completion of the coursework for the minor provides the foundation for possible certification as an athletic trainer by the National Athletic Trainers Association and state licensure in the Commonwealth of Kentucky.

A minor in Recreation requires the completion of 21 semester credit hours. Specific course requirements include ART 102; and REC 101, 201, 322, 364, 390, and 400.

A minor in Sports Management requires the completion of 21 semester credit hours. Specific course requirements include REC 101 and 400; ACC 261; ECO 211; MGT 323; and MKT 351 and 410.

An endorsement in Athletic Coaching requires the completion of 16 semester credit hours and is available to all baccalaureate degree-seeking students, excluding Physical Education majors. Physical Education majors complete the Athletic Coaching endorsement as part of their degree requirements. The purpose of the endorsement in Athletic Coaching is to prepare students with training, knowledge, and experiences to enhance their professionalism and marketability for the coaching profession. Specific course requirements, as recommended by the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD), include PHE 324, 330, 331, 333, and 380. NOTE: The endorsement in Athletic Coaching does not lead to certification in teaching.

Suggested Curriculum BACHELOR OF ARTS IN PHYSICAL EDUCATION Non-teaching

(Minor Required) Total Hours: 129-135

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n		о.		IVI	~	13		. /		

Fall		Hours	Spring		Hours
*BIO 111	Prin. of Biology	4	ART 130	Intro. to Art OR	Hours
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	ECO 200	Survey of Economics OR	market at the
MAT 110	Interm. Algebra or above	3	POS 101	American Government	3
	Foreign Language	3	ENG 102	English Composition II	mest 3
		16	HED 107	First Aid and Safety	ivilani 2
		10	SPE 103	Interpersonal Commun.	3
				Foreign Language	3
				les, Clothing, and Merchandining p	17

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
BIO 301	Human Anatomy	3	HED 221	Personal Health/Fitness	2
*CHE 101	General Chemistry I OR		IGS 201	Converg/Reshape/Cultures	bne na 3 ow
*PHS 201	Physical Sciences I OR		PHE 218	Body Cond./Physical Fitness	istroic 1
*PHY 111	Intro. to Physics	3-4	PHE 259	Movement/Gym Activities	2
ENG 211	Intro. to Literature	3	**PHE	Individual Sports Elective	100
IGS 200 PHE 257	Found. of Western Culture Elementary Rhythmic	3	Sido yw	Minor Courses	6-7
	and Dance Activities	2			15-16
PSY 200	General Psychology	3			
		17-18			

JUNIOR YEAR

Fall	is as sumeries and it from a Chil	Hours	Spring		Hours
EDU 221	Human Growth: Life Span		BUA 200	Computer Appl. Bus.	100 90 3
	Development	3	***IGS 301,	302, 303, or 304	3
IGS 300	New Forms of Culture	3		Intermediate Swimming OR	105 202 101
PHE 324	Prev. and Care Ath. Inj.	3		Lifeguard Training	1-2
**PHE	Individual Sports Elective	1		Prin. of Physical Ed.	3
**PHE	Team Sports Elective	1	**PHE	Team Sports Elective	telegrapo tor
	Minor Course	3		Minor Courses	mbnot ala
	Elective	3		300/400-level	6-7
		s Sk on (Sc. l.			nte also eng
	se compagnitude incollegations at	17			17-19

SENIOR YEAR

Fall PHE 331 PHE 333 PHE 401 PHE 421	Kinesiology/Biomechanics Psych/Socio Aspects Sports Test and Measurements for Health and P. E. Org. and Admin. of H.P.E. Minor Course	Hours 4 3 3 2-3	Spring PHE 320 PHE 330 PHE 332	Adapted Physical Ed. Physiology of Exercise Motor Develop./Motor Learn. Minor Course Elective	Hours 3 4 3 2-3 3 15-16
		15-16			

- * Satisfies the Liberal Studies Requirement for Natural Sciences.
- ** Students must complete two courses from each of the following: Team Sports Electives: PHE 201, 202, 203, 204, or 205; and Individual Sports Electives: PHE 210, 211, 212, or 213.
- *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

MILITARY SCIENCE PROGRAM

The Military Science Program is open to both men and women and follows a general military science curriculum. The program is normally four years in length; however, it may be completed in two years if a student has had prior military service or has completed three or more years of Junior ROTC or MLS 203. The primary objective of the Military Science Program, which is offered as an elective at Kentucky State University, is to provide junior officers for all branches of the active United States Army, the Army Reserve, and the Army National Guard Programs.

The normal four-year program consists of the successful completion of 25 semester credit hours of Army ROTC coursework. Students who complete the program may be commissioned as second lieutenants in the United States Army. The requirements are MLS 101, 102, 201, 202, 301, 302, 303, 341, and 342. An alternative twoyear program is available for students who have at least two academic years remaining until graduation and have not completed the 100- or 200-level courses. Under certain conditions, veterans and students who have participated in Junior ROTC for three years in high school are also eligible to complete the program in a two-year period. All students are required to complete MLS 203, 301, 302, 303, 341, and 342.

The basic courses are orientational in content and deal with introductory military and leadership skills, small unit tactics, military history, map reading, and civil-military relations. No military obligation is incurred by the completion of these courses.

The advanced courses focus on leadership, management, military skills, and command/staff responsibilities within military organizations and prepare students for their prospective roles as junior officers in the United States Army. All advanced-course students are eligible to receive \$100 per month, for up to 10 months of the school year and a military obligation is incurred. In addition, students are paid for each summer they attend and complete the Basic Camp and/or the Advanced Camp.

Aerospace Studies

Since 1978, Kentucky State University and the University of Kentucky have had an agreement whereby qualified Kentucky State University students may enroll in Air Force ROTC courses offered at the University of Kentucky in Lexington, Kentucky. Any student wishing to apply should contact the Professor of Aerospace Studies, University of Kentucky, Lexington, Kentucky, 40506-0028 as early as possible but no later than February of his/her sophomore year in college.

THE DEPARTMENT OF HOME ECONOMICS



The Department of Home Economics offers coursework leading to Bachelor of Arts degrees in Child Development and Family Relations; and Textiles, Clothing, and Merchandising. An Associate in Applied Science degree in Child Development and Family Relations is also offered. In addition, minors are offered in both Child Development and Family Relations and in Fashion Merchandising.

BACHELOR OF ARTS DEGREES

Child Development and Family Relations

The baccalaureate degree program in this instructional area prepares students to direct or teach in preschool programs and for work in family service agencies.

To satisfy the requirements for the Bachelor of Arts degree in Child Development and Family Relations, a student must complete a minimum of 128 semester credit hours with 33 semester credit hours in Child Development and Family Relations. The required courses are CDF 101, 102, 203, 204, 305, 315, 316, 407, 408, 409, and 420: and 29 semester credit hours are required from other academic areas. These required courses are ART 101, EDU 310, ENG 260, FNU 101 and 203, HEC 308, MUE 333, SOW 308 and 430, and TCL 311. In fulfilling degree requirements, students must also complete 13 semester credit hours of free electives.

A minor in Child Development and Family Relations requires the completion of 18 semester credit hours. Specific course requirements include CDF 102, 203, 204, and 315; and the remaining 6 semester credit hours may be selected from CDF 420, PSY 400 or 404, SOC 304 or 305, or SOW 308.

Textiles, Clothing, and Merchandising

The Textiles, Clothing, and Merchandising program is an interdisciplinary program that is designed to provide knowledge and skills necessary for those who desire professional careers in the fashion and retail industry. Students may select areas of specialization in Art or Business.

The Textiles, Clothing, and Merchandising program combines classroom instruction and field experiences in the clothing industry. Graduates are prepared for careers in retail management, buying, sales supervision, advertising, fashion, display, consumer services, personnel, and credit.

To satisfy the requirements for the Bachelor of Arts degree in Textiles, Clothing, and Merchandising, a student must complete a minimum of 128 semester credit hours for each degree option, with 39 semester credit hours in Textiles, Clothing, and Merchandising. The required courses are TCL 101, 212, 221, 222, 231, 311, 318. 337, 342, and 410. Additionally, students selecting the Business option must complete ACC 261, BUA 200, MGT 323, MKT 351, and MKT 453; a 3 semester credit hour Business elective at the 300/400-level; 12 semester credit hours of free electives; and 6 semester credit hours of support courses: HEC 304 and 308.

Students selecting the Art option must, in addition to the core coursework, complete ART 110, 112, 211, 305, 307, and 405; 6 semester credit hours of free electives: and 12 semester credit hours of support courses selected from ACC 261, BUA 200, HEC 304 or 308, or MKT 351.

A minor is Fashion Merchandising requires the completion of 21 semester credit hours. Specific course requirements include TCL 101, 212, 221, 231, and 311; and the remaining 6 semester credit hours may be selected from TCL 222, 318, 337, or 342.

Suggested Curriculum BACHELOR OF ARTS IN CHILD DEVELOPMENT AND FAMILY RELATIONS Total Hours: 128

	Kinssiolary Storice States	FRESHMA	N YEAR		
9432 333		Hours	Spring		Hours
Fall	THE PARTY OF THE P	3	ART 130	Intro. to Art OR	
BIO 101	Life Science	3	MUS 130	Intro. to Music	3
CDF 101	Intro. to Early Childhood	2	CDF 102	Family Development	3
	Education	3	ENG 102	English Composition II	3
ENG 101	English Composition I		HED 221	Personal Health/Fitness OR	
HIS 103	Western Civilization	3	PHE	P. E. Activity Courses	2
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	2 3
		15	31 E 100	*Natural Science	3
				1 variation Describe	17
		SOPHOMO	ORE YEAR		II.
E-11		Hours	Spring	timent of Home Economics offers a	Hours
Fall	Child Development I	3	ART 101	Early Elem. School Art	Il of po 3 sol
CDF 203	Intro. to Literature	libral arg	CDF 204	Child Development II	3
ENG 211	Intro. to Foods	an Enterdisci	ECO 200	Survey of Economics OR	arcalbracks
FNU 101	Found. of Western Culture	lonewhedee	POS 101	American Government	3 113
IGS 200		insiemal ca	FNU 203	Nutrition and Health	2
PSY 200	General Psychology OR	3 8	IGS 201	Converg/Reshape/Cultures	notion3
SOC 203	Prin. of Sociology Foreign Language	3	Raphican	Foreign Language	3 m
	artistication of the second of	18			17
riences in	restoom instruction and held experience		R YEAR	ROPARTS DECEMBED been	
		in retail man	THE PERSON NAMED IN COLUMN		Hours
Fall	re popular remiseron velosib uno	Hours	Spring CDF 316	Teacher's Role in	
CDF 305	Material/Meth. in ECE	3	CDF 310	Fam/Sch. Relations	3
CDF 315	Child Guidance	3	TIEC 200	Family Consumer Problems	3
EDU 310	Intro. to Exceptional Educ.	3	HEC 308	202 202 or 304	Abus 23
ENG 260	Children's Literature	3		, 302, 303, or 304 Fund. of Music for	TOTAL TOTAL
IGS 300	New Forms of Culture	o taum 3 ob	MUE 333	Early Elementary Teachers	3
tibero red		15	COM 200		The same
		hours in leg	SOW 308	Dynamics of Marriage	3
	es are ICL 101. 212 221 222 34"			and Family Relations	E diew = 3 or
ROTE MUM	ole Additionally students ole			Elective	neil h ora intel
	THE PART OF THE PA			204 204 Str Str Str Stor Walled	18
Ultited obj	1, and Mr. 453, a 3 sentester on	323 MKT 35	D VEAR		
er credit	tive at the 300/400-level; 12 semes	SENIO	R YEAR		Hours
Fall		Hours	Spring	TOD II	
CDF 407	Adv. Practicum in ECP I	uco froc3 us	CDF 408	Adv. Practicum in ECP II	3
	Organ. and Admin. of ECEP	3	SOW 430		3
CDF 409	Parent Education	3	-19180 01(98	Electives	raine respiration
CDF 420	Social and Psychological	HIN JOHOU			13
TCL 311	Aspects of Clothing	3		Chied Development and Hamily I	or topin Al
		3			
	Elective AUS OF HER SON AUS I	G/) THE BUILDING			
	Fashion Merchandising requires	2 min 15			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum BACHELOR OF ARTS IN TEXTILES, CLOTHING, AND MERCHANDISING with a Specialization in Art Total Hours: 128

densi		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		ART 110	Basic Drawing I	081 31A
MUS 130	Intro. to Music	201 349	ENG 102	English Composition II	314
BIO 101	Life Science	[CC (3]]	HED 221	Personal Health/Fitness OR	RIO 101
ENG 101	English Composition I	3	PHE	P. E. Activity Courses	2
HIS 103	Western Civilization	3	SPE 103	Interpersonal Commun.	8UI 3
MAT 110	Interm. Algebra or above	3	TCL 101	Intro. to Fashion Mdsg.	3
	*Natural Science	15	mis. 24	*Natural Science	3
		10			17
		COPYLOR	YEAR		
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ART 112	Two-Dimensional Design	3	**ECO 211	Prin. of Economics I	185 3 A
ENG 211	Intro. to Literature	3	IGS 201	Converg/Reshape/Cultures	3
IGS 200	Found. of Western Culture	3 7	PSY 200	General Psychology OR	
TCL 212	Apparel Quality Analysis	805 308	SOC 203	Prin. of Sociology	10 8 212
TCL 221	Textiles I	3	TCL 222	Textiles II	3
	Foreign Language	3	TCL 231	Intro. to Design	3
		18		Foreign Language	3
		Hours			18
		******	city is		
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
ART 307	Photography I	40E 3TH	ART 305	Commercial Art I	IC 8 300
ART 211	Basic Drawing II		****IGS 301	, 302, 303, or 304	MIET 351
IGS 300	New Forms of Culture	M(81 323	TCL 318	Historic Costume	ICE 30T
TCL 311	Social and Psychological		TCL 342	Fashion Mdsg. To be about A	3
	Aspects of Clothing	228 30		***Support Course	TEE 3 37
TCL 337	Fashion Analysis	3		Electives	
	***Support Course	3			15
		18			
		SENIOR	SEVIOR		
E-11					Hall
Fall	Rimily Consumer Problems	Hours	Spring	Practical Problems	Hours
TCL 410	Practical Problems	MICT 453	ART 405	Commercial Art II	3
	and Field Experience	12		Electives	6
		12		***Support Courses	6
					15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201. ARE SHIP to LET WHITE ROLL SHIP CHI CONTROL by by

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} Satisfies the Liberal Studies Requirement for Social Sciences. *** Support courses are to be selected with the assistance of an advisor and may be selected from the following: ACC 261, BUA 200, HEC 304 or 308, or MKT 351.

IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN TEXTILES, CLOTHING, AND MERCHANDISING with a Specialization in Business Total Hours: 128

FRESHMAN YEAR

			IKLOIII	107 47		Hall
8103			Hours	Spring	Large to Maria.	Hours 3
Fall	H	And OP	OFT THA	BUA 200	Computer Appl. Bus.	3
ART	130	Intro. to Art OR	3	ENG 102	English Composition II	BIO 101
MUS		Intro. to Music	133 3	HED 221	Personal Health/Fitness OR	
BIO		Life Science	3	PHE	P. E. Activity Courses	2
ENG		English Composition I	3	SPE 103	Interpersonal Commun.	3
HIS		Western Civilization	3	TCL 101	Intro. to Fashion Mdsg.	3
MAT	T 110	Interm. Algebra or above	1111 3 T	ICE 101	*Natural Science	3
		sonand lamen.	15			17
			SOPHOMO	RE YEAR		2.2
			Hours	Spring		Hours
Fall	offers	intro, to Literature	3	**ECO 211	Prin. of Economics I	3
ACC	261	Prin. of Accounting I	3	IGS 201	Converg/Reshape/Cultures	3
ENC	G 211	Intro. to Literature		PSY 200	General Psychology OR	
IGS	200	Found. of Western Culture	3	SOC 203	Prin. of Sociology	3
	212	Apparel Quality Analysis	3		Textiles II	3
	221	Textiles I anguage II as it as it	3	TCL 222	Intro. to Design	3
101		Foreign Language	3	TCL 231	Foreign Language	3
		Foreign Language	18		Poleigh Language	10
			TUMO			18
			IUNIO	R YEAR		
						Hours
Fall	11.915		Hours	Spring HEC 304	Home Furn. and Design	3 A
	5 300	New Forms of Culture	31A	HEC 304	1, 302, 303, or 304	3 A
	CT 351	Prin. of Marketing	108 303			3
	L 311	Social and Psychological	101.318	MGT 323	the state of the s	118 3 A
10		Aspects of Clothing	3	TCL 318	Fashion Merchandising	3
TC	L 337	Fashion Analysis	3	TCL 342	Fashion Merchandishing	
10	L 507	Electives	6			15
		Licenves	18			
			10			
			SENIC	R YEAR		
						Hours
Fal	11		Hours	Spring	Family Consumer Problems	3
	L 410	Practical Problems	anlige	HEC 308		3
10		and Field Experience	12	MKT 453	****Elective 300/400-level	3
		Sective and of well and sections	12			6
			-3		Electives	
						15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

ASSOCIATE IN APPLIED SCIENCE DEGREE

Child Development and Family Relations

The Associate in Applied Science degree in Child Development and Family Relations is designed to prepare students for positions in childcare-related programs. To satisfy the requirements for the Associate in Applied Science degree in Child Development and Family Rela-

tions, a student must complete a minimum of 64 semester credit hours. The required courses are ART 101, BUA 200, CDF 101, 102, 203, and 204, ENG 260, FNU 101 and 203. and REC 201; 29 semester credit hours of liberal studies courses including BIO 101, ENG 101, 102, and 211, HED 221, HIS 103, MAT 110, MUS 130, PSY 200, and SPE 103: and 3 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN CHILD DEVELOPMENT AND FAMILY RELATIONS **Total Hours: 64**

		FIRST	YEAR		Brdesfigned to
Fall		Hours	Spring		Hours
ART 101	Early Elem. School Art	218 and PC	BÎO 101	Life Science	I loom 3
CDF 101	Intro. to ECE	3	CDF 102	Family Development	3
ENG 101	English Composition I	3	ENG 102		VIR. 3
FNU 101	Intro. to Foods	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	SPE 103	Interpersonal Commun.	10 mum 3 m
		15		ide 45 semester credit hours of es, 12 semester credit hours of	15
		SECON	D YEAR	emester credit hour Social Work It hours of support courses, and I	
Fall		Hours	Spring	of free electives. The required	Hours
BUA 200	Computer Appl. Bus	3	CDF 204	Child Development II	reu lenna
CDF 203	Child Development I	3	ENG 211	Intro. to Literature	AON DRE 3 DE
ENG 260	Children's Literature	<i>§</i> 3	HED 221	Personal Health/Fitness	muon ma
FNU 203	Nutrition and Health	2	PHE 257	Elementary Rhythmic	
MAT 110	Interm. Algebra or above	3		and Dance Activities	310
REC 201	Rec. Games and Sports	3	PSY 200	General Psychology	3
		17		Elective	004 Y29 3
					ii romim 17 .

^{**} Satisfies the Liberal Studies Requirement for Social Sciences.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), and done and done horizontal

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) May be selected from any 300/400-level course with a prefix of ACC, BUA, BUE, ECO, MGT, or MKT.

THE DEPARTMENT OF SOCIAL WORK AND CRIMINAL JUSTICE

The Department of Social Work and Criminal Justice offers three degree programs. The degrees are an Associate in Applied Science in Criminal Justice, a Bachelor of Arts in Criminal Justice, and a Bachelor of Arts in Social Work. In addition, minors are offered in Criminal Justice and in Gerontology.

BACHELOR OF ARTS DEGREES

Criminal Justice

The baccalaureate degree program in Criminal Justice is designed to prepare students for careers in law enforcement, correctional services, probation, parole, and other criminal justice-related areas, as well as for admission to law school. It also provides students with the fundamentals for advanced study in graduate school.

To satisfy the requirements for the Bachelor of Arts degree in Criminal Justice, a student must complete a minimum of 128 semester credit hours. The required courses include 45 semester credit hours of Criminal Justice courses, 12 semester credit hours of Sociology courses, a 3 semester credit hour Social Work course; 9 semester credit hours of support courses, and 6 semester credit hours of free electives. The required courses in Criminal Justice are: CJE 101, 103, 200, 203, 204, 205, 303, 304, 390, 404, 405, 407, and 408. The remaining 6 semester credit hours are Criminal Justice electives of which 3 semester credit hours must be selected at the 300/400-level on the basis of the student's area of interest. Required Sociology, Social Work, and support courses are SOC 203, 305, 343, and 423; SOW 300; COS 101; ENG 216; and PSY 400.

A minor in Criminal Justice requires the completion of 18 semester credit hours. Specific course requirements include CJE 101, 103, 200, 203, and 205; and the remaining 3 semester credit hours may be selected on the basis of the student's area of interest within Criminal Justice.

Social Work

The Bachelor of Arts degree in Social Work is accredited by the Council on Social Work Education. Principal objectives of the Social Work program are to prepare undergraduate students for entry-level professional social work practice in public and private sectors and to prepare students for continued professional growth including graduate social work education. The curriculum utilizes class and field instruction to develop and strengthen the processes, values, skills, and knowledge essential for alleviating problems that impair the social functioning of individuals, families, groups, and communities.

To satisfy the requirements for the Bachelor of Arts degree in Social Work, a student must complete a minimum of 133 semester credit hours. The required courses include 51 semester credit hours of Social Work courses, 12 semester credit hours of Sociology courses, 9 semester credit hours of support courses, and 6 semester credit hours of free electives. Students must consult with their advisor to plan the most appropriate sequence of study.

The required courses in Social Work are SOW 201, 300, 301, 306, 307, 308, 310, 314, 315, 321, 322, 422, 423, 424, and 425. Sociology requirements include SOC 203, 304, 305, and 403. Support courses required are ECO 211, PHI 210, and POS 160.





Admission Process

Minimum criteria for enrollment in Social Work courses are consistent with University policies. Students are eligible for formal admission to the Social Work Program if they are currently enrolled and in good standing with the University. When declaring Social Work as a major, the student must make formal application for admission into the program. Students are required to submit a formal application to the program accompanied by two pages of handwritten autobiographical information. The application and guidelines for the autobiographical sketch are available in the Department of Social Work and Criminal Justice.

Applicants for admission are required to meet the following standards:

- Have completed SOW 201 (Career Choices in the Human Service Professions) with a grade of "C" or above;
- Have earned a 2.2 cumulative grade-point average or above (on a 4.0 scale); and
- Demonstrated competency in oral communication during an interview with Social Work faculty members.

Applications are reviewed by the Social Work Admissions Committee, and decisions are given to students in writing.

Applicants may be admitted provisionally with less than a cumulative grade-point average of 2.2 in cases where the Committee concurs that there is demonstrated potential for academic success. However, minimum requirements for provisional admission include at least a grade of "C" or above in ENG 101 and a cumulative grade-point average of at least 2.0. It is expected that those who are admitted on a provisional basis will attain a 2.2 grade-point average by the end of their first semester in the program.

Dismissal Procedures

Students may be dismissed from the Social Work program at any time based upon one or both of the following:

- Unsatisfactory academic progress;
- Disciplinary action by the Department against the student because of conduct that would indicate character weaknesses of such nature as to make the student unfit for the social work profession.

Suggested Curriculum BACHELOR OF ARTS IN CRIMINAL JUSTICE Total Hours: 128

holistiation		TOPECHIA A	NVEAD		
at least a		FRESHMA		must make formal application for	Hours
Fall		Hours	Spring	Table to Art OP	into the pro-
BIO 101	Life Science	3	ART 130	Intro. to Art OR	3
CJE 101	Intro. to Criminal Justice	3	MUS 130	Intro. to Music Intro. to Criminal Law	3.0
ENG 101	English Composition I	Intoq-93 18	CJE 103		s nonena
HIS 103	Western Civilization	action 3 m	ENG 102	English Composition II Personal Health/Fitness OR	are, evailable
MAT 110	Interm. Algebra or above	3	HED 221	P. E. Activity Courses	2
		15	PHE 102	Interpersonal Commun.	emeaily 3
		stropus -	SPE 103	*Natural Science	ale aniva
erlt bourl				"Natural Science	WEST THE
					17
		et Unsatista			above,
		SOPHOMO	ORE YEAR		Have earn
Fall		Hours	Spring		Hours
CJE 200	Police Systems	3	CJE 204	Criminal Evidence	sperioring 3
	Criminal Procedure	3	CJE 205	Intro. to Corrections	3
CJE 203 COS 101	Fund. of Micro. Prog/BASIC	3	IGS 201	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	5003 V	POS 101	American Government	3
IGS 200	Found. of Western Culture	3	PSY 200	General Psychology	3
IG5 200	Foreign Language	d 6 Sec 3 Sec		Foreign Language	3
	are of free electives. The required	18			18
		JUNIO	R YEAR		
credit no		Hours	Spring		Hours
Fall	Constitutional Issues I	3	CJE 304	Constitutional Issues II	3
CJE 303	Crim. Justice Internship	3	CJE	Elective 300/400-level	3
CJE 390	Elective	3	ENG 216	Technical Writing	3
CJE IGS 300	New Forms of Culture	3	**IGS 301	l, 302, 303, or 304	3
SOC 203	Prin. of Sociology	3		Elective	3
30C 203	Time of bockergy	15			15
		SENIO	R YEAR		
					Hours
Fall	NOUTE TO A STATE OF THE STATE O	Hours	Spring CJE 405	Community Corrections	3
CJE 404	Institutional Corrections	3	CJE 408	Crim. Justice Admin. II	3
CJE 407	Crim. Justice Admin. I	3	PSY 400	Abnormal Psychology	3
SOC 305	Contemporary Social Prob.	3	SOC 423		3
SOC 343	Juvenile Delinquency	3	30C 423	Elective	3
SOW 300	Statistics for the BSS	<u> </u>			15

Suggested Curriculum BACHELOR OF ARTS IN SOCIAL WORK Total Hours: 133

10715		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		*BIO 108	Anatomy and Physiology II	4
MUS 130	Intro. to Music	3	ENG 102	English Composition II	3
*BIO 107	Anatomy and Physiology I	4	HED 221	Personal Health/Fitness OR	
ENG 101	English Composition I	3	PHE	P. E. Activity Courses	2
HIS 103	Western Civilization	3.3	POS 101	American Government	3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3
		16		de un ingene to state with every city a linear patrick in the confidence of	15
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 211	Prin. of Economics I	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
PSY 200	General Psychology	3	PHI 210	Intro. to Logic	3
SOC 203	Prin. of Sociology	3	POS 160	State and Local Gov.	3
SOC 304	Race and Ethnic Relations	3	SOW 201	Career Choices in Human	
	Foreign Language	3		Service Professions	3
	man manufacture and for all	18		Foreign Language	3
		Toon for the			18
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3		302, 303, or 304	3
SOW 306	Human Behavior I	3	SOC 305	Contemporary Social Prob.	3
SOW 308	Dynamics of Marriage		SOW 307	Human Behavior II	3
	and Family relations	3	SOW 315	Adv. Skills in Soc. Work	3
SOW 310	Found. of Social Work	te hadre 3 to	SOW 322	Social Welfare Policies II	3
SOW 314	Basic Skills/Human Serv.	3	551. 52	Elective	3
SOW 321	Social Welfare Policies I	3			18
		18			SOME
	technically requires the confide	SENIOI	R YEAR		
Fall		Hours	Spring		Hours
SOC 403	Social Psychology	3	SOW 301	Research Methods for the BSS	3
SOW 300	Statistics for the BSS	3	SOW 424	Field Instruction II	6
SOW 422	Field Instruction I	6	SOW 425	Social Work Seminar II	3
SOW 423	Social Work Seminar I	macuf 3	30 120	Elective	3
		15			15

^{*} May be selected from BIO 112, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{*} Satisfies the Liberal Studies Requirement for Natural Science.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

ASSOCIATE IN APPLIED SCIENCE DEGREE

Criminal Justice

The major objective of the University's Associate in Applied Science degree in Criminal Justice is to prepare students for careers in law enforcement and correctional services. The requirements for this degree are 64 semester credit hours, which include 33 semester credit hours in Criminal Justice. The required Criminal Justice courses are CIE 101, 103, 200, 202, 203, 204, 205, 208, 210, 211, and 212. The required support courses are SOC 203, ENG 216, and POS 160 or 201. The remaining required 22 semester credit hours are ENG 101 and 102, MAT 110, POS 101, PSY 200, SPE 103, and 4 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE DEGREE IN CRIMINAL JUSTICE Total Hours: 64

FIRST YEAR

Fall		Hours	Spring		Hours
CJE 101	Intro. to Criminal Justice	3	CJE 103	Intro. to Criminal Law	3
ENG 101	English Composition I	3	ENG 102	English Composition II	3
POS 101	American Government	3	POS 160	State and Local Gov. OR	
MAT 110	Interm. Algebra or above	3	POS 201	Metro Government	3
C)16 200	Elective	OIL AND	SPE 103	Interpersonal Commun.	3
		UBI exus		Elective	3
		13			15
	Service Professions and order		PC# 101		15
		3	15245700		
		SECON	D YEAR		
Fall		Hours	Spring		Hours
CIE 200	Police Systems	3	CJE 202	Police Patrol	3
CJE 203	Criminal Procedure	3	CJE 204	Criminal Evidence	3
CJE 208	Private Security	3	CJE 205	Intro. to Corrections	3
CJE 211	Police Administration I	3	CJE 210	Community Relations	3
ENG 216	Technical Writing	3	CJE 212	Police Administration II	3
PSY 200	General Psychology	3	SOC 203	Prin. of Sociology	3
	Social Welfare Potteres III	18			18
	Elective sections to see		8	Basic Skills/Human Serv.	

MINOR IN GERONTOLOGY

The field of Gerontology combines studies in Sociology, Psychology, Social Work, Education, Medicine, Biology, Physiology, Home Economics, Health and Physical Education, and Public Administration. The minor in Gerontology is approved by the Association of Gerontology in Higher Education.

A minor in Gerontology requires the completion of 21 semester credit hours. Specific course requirements include GNT 101, 102, 201, and 301; and the remaining 9 semester credit hours may be selected from GNT 400, 401, or 402; or SOC 403.

THE DEPARTMENT OF INDUSTRIAL TECHNOLOGY

The Department of Industrial Technology offers occupational and technical programs that lead to Associate in Applied Science degrees in Drafting and Design Technology, Electronics Technology, and Manufacturing Technology. These programs are designed to address 1) the technical needs of students who seek preparation for or a change in industrial employment, 2) the in-service needs of technicians who seek to improve their technical knowledge and skills to keep pace with changing technology in industry, and 3) the needs of those who desire personal enrichment or orientation by taking courses in these areas.

The Department of Industrial Technology may grant eligible students academic credit through an articulation agreement with the State Office of Vocational Education for coursework previously taken through postsecondary state vocational education institutions in Kentucky when these courses are similar in content and learning outcomes and exceed the number of contact hours for courses taught at Kentucky State University. For complete information on transferring credit through this agreement, students should contact the Chairperson for the Department of Industrial Technology.

DRAFTING AND DESIGN TECHNOLOGY

The Associate in Applied Science degree in Drafting and Design Technology at Kentucky State University prepares students to function as technicians in manufacturing, construction, architectural and engineering firms, and in governmental agencies. Students are trained to understand modern conventions currently used by industry, develop high-technology skills, and apply their knowledge through selected course activities and projects.

The courses required for earning an associate degree in Drafting and Design Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences; Drafting and Design Technology core courses for developing skills useful in today's highly technical occupations such as computer-aided drafting, manufacturing, and manufacturing processes; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Drafting and Design Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 102, 104, 141 or 142, 201, 202, 203 or 211, 208, 210, 213 or 246 or 249, and 248. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 110 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.

THE COLLEGE OF PROFESSIONAL STUDIES



Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN DRAFTING AND DESIGN TECHNOLOGY Total Hours: 64

FIRST YEAD	
	•
	•

Fall	were in Desting and Design Rechne	Hours	Spring		Hours
ENG 101	English Composition I	3	COS 100	Intro. to EDP	3
MAT 110	Interm. Algebra or above	dl sugal	ENG 102	English Composition II	3
INT 101	Engineering Drafting I	3	INT 102	Engineering Drafting II	3
INT 141	Intro. to Metal Processes OR		INT 104	Descriptive Geometry	3
INT 142	Machine Tool Processing	3	MAT 120	Precalculus	4
SPE 103	Interpersonal Commun.	3		r technical knowledge and skills to	16
		15	the needs y	ging technology in industry, and 3 ho desire personal enrichment or	
		SECON	D YEAR	courses in these areas.	
Fall		Hours	Spring	vijelondžel likulentomi 10 menutas	Hours
INT 201	Architectural Drafting	3	ENG 216	Technical Writing	3
INT 202	Technical Illustration	3	INT 203	Civil Drafting OR	
INT 208	Computer-Aided Drafting I	3	INT 210	Computer-Aided Drafting II	3
INT 248	Robotics I	3	INT 211	Fund. of Tool Design	3
PHS 201	Physical Sciences I OR		INT 246	Numerical Cont. Fund. OR	
PHY 111	Intro. to Physics I	3	INT 249	Quality Control	3
		3	PSY 200	General Psychology OR	
	Elective				
	Elective		SOC 203	Prin. of Sociology	3
	Elective	18			3 15

ELECTRONICS TECHNOLOGY

The Associate in Applied Science degree in Electronics Technology at Kentucky State University is designed for students who desire a career in electronics technology or who are employed as technicians in positions related to electronics technology, such as basic electrical assemblers, electrical equipment installers, component testers, commercial electrician apprentices, and electrical appliance technicians. Students develop other skills associated with electronics through laboratory experience and course lectures in hydraulics, pneumatics, and robotics.

The courses required for earning an associate degree in Electronics Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences; Electronics Technology core courses for developing a fundamental understanding of electrical circuitry, solid state electronics, motors and controls, and industrial materials; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Electronics Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 124, 126, 128, 141, 208, 213 or 253, 225 or 227, 228 or 229, 248, and 249 or 250. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 110 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN ELECTRONICS TECHNOLOGY **Total Hours: 64**

		FIRST	YEAR		
Fall		Hours	Spring		Hours
ENG 101	English Composition I	3	COS 100	Intro. to EDP	3
INT 101	Engineering Drafting I	3	ENG 102	English Composition II	3
INT 141	Intro. to Metal Processes	3	INT 126	Motors and Controls	3
INT 124	Basic Electricity (AC/DC)	3	INT 128	Solid State Devices	3
MAT 110	Interm. Algebra or above	3	MAT 120	Precalculus	4
		15			16
		SECON	D YEAR		
Fall		Hours	Spring		Hours
INT 208	Computer-Aided Drafting I	3	ENG 216	Technical Writing	3
INT 213	Manufacturing OR	100 Y29	INT 228	Pulse Circuits & Servos OR	WINGS IN
INT 253	Hydraulics/Pneumatics	S(E C 203	INT 229	Programmable Logic Ctrlrs.	3
INT 225	Reg/Oscil/Lin. Devices OR		INT 249	Quality Control OR	i mostin
INT 227	Elec. Logic/Micro Proc.	3	INT 250	Robotics II	3
INT 248	Robotics I	3	PSY 200	General Psychology OR	II (Nursing
PHS 201	Physical Sciences I OR		SOC 203	Prin. of Sociology	3
PHY 111	Intro. to Physics I	ired car 3	SPE 103	Interpersonal Commun.	3
	Elective	3		red by the Department of Nursing /	l na minano
		18			15

MANUFACTURING TECHNOLOGY

The Associate in Applied Science degree in Manufacturing Technology at Kentucky State University prepares students to function as technicians in industry and in government.

The courses required for earning an associate degree in Manufacturing Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences; Manufacturing Technology core courses for developing a practical understanding of robotics, manufacturing, numerical control machining, computer-aided drafting, computer-

integrated manufacturing, and quality control; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Manufacturing Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 102, 124, 141 or 142, 208, 213, 243, 246 or 250, 248, 249, and 253 or 263. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 110 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN MANUFACTURING TECHNOLOGY Total Hours: 64

		FIRST	YEAR		
Fall	CONFIDENCIAL STREET	Hours	Spring	ASSOCIATE IN APPLIAL	Hours
ENG 101	English Composition I	3	COS 100	Intro. to EDP	3
INT 101	Engineering Drafting I	3	ENG 102	English Composition II	3
INT 124	Basic Electricity (AC/DC)	3	INT 102	Engineering Drafting II	3
INT 141	Intro. to Metal Processes OR		MAT 120	Precalculus	4
INT 142	Machine Tool Processing	00(33)	SPE 103	Interpersonal Commun.	101 03 H
MAT 110	Interm. Algebra or above	E & 102	3	Engineering Drafting 1	(Or TVIII
		15			16
	Solid State Devices	128 IS			
		SECONI	D YEAR		
Fall		Hours	Spring		Hours
Fall INT 208	Computer-Aided Drafting I		Spring ENG 216	Technical Writing	Hours 3
	Computer-Aided Drafting I Manufacturing	Hours		Technical Writing Numerical Control Fund. OR	
INT 208			ENG 216		
INT 208 INT 213	Manufacturing Motion & Time Study Robotics I grant Incurring	ж <mark>3</mark> зу С	ENG 216 INT 246	Numerical Control Fund. OR Robotics II	3
INT 208 INT 213 INT 243	Manufacturing Motion & Time Study	3 3 3	ENG 216 INT 246 INT 250	Numerical Control Fund. OR Robotics II Quality Control	3
INT 208 INT 213 INT 243 INT 248	Manufacturing Motion & Time Study Robotics I grant Incurring	3 3 3	ENG 216 INT 246 INT 250 INT 249	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR	3
INT 208 INT 213 INT 243 INT 248 INT 253	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR	2 YE R 2 6 118 EE C 216 INT 228	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
INT 208 INT 213 INT 243 INT 248 INT 253 INT 263	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR Plant Layout	6 K	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR Prin. of Sociology	3 77 8 20 8 10 8 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10
INT 208 INT 213 INT 243 INT 248 INT 253 INT 263 PHS 201	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR Plant Layout Physical Sciences I OR	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR Prin. of Sociology Elective	3 7 80 3 1 812 7 1 1
INT 208 INT 213 INT 243 INT 248 INT 253 INT 263 PHS 201	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR Plant Layout Physical Sciences I OR Intro. to Physics I	82 1/All 822 3/Al 825 1/Al 825 1/Al 825 1/Al 825 1/Al 825 1/Al	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR Prin. of Sociology Elective	3 77 8 20 8 10 8 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10

THE DEPARTMENT OF NURSING

The Associate in Applied Science degree in Nursing at Kentucky State University is accredited by the National League of Nursing and approved by the Kentucky Board of Nursing. Upon successful completion of the associate degree program and successful completion of the National Council Licensure Examination-R.N., students qualify to practice as licensed registered nurses in Kentucky.

The curriculum is divided into liberal studies, support, and Nursing components. The liberal studies and support course components comprise approximately one-half of the total semester credit hours and focus on the development of critical skills in English composition, mathematics, and the acquisition of basic knowledge in the biological, behavioral, and social sciences. The Nursing component concentrates on nursing concepts and clinical practice.

To satisfy the requirements for the Associate in Applied Science degree in Nursing, a student must complete a minimum of 73 semester credit hours. The required courses are NUR 101, 102, 201, 202, and 203. The remaining required courses in the nursing curriculum are BIO 107, 108, and 204; EDU 221; ENG 101 and 102; FNU 104; MAT 110; PSY 200; SOC 203; and 3 semester credit hours of free electives. Students must receive a grade of "C" or above in all required courses in the nursing curriculum.

Oral communication competency is fulfilled through the completion of Nursing classroom activities, oncampus Nursing laboratory experiences, and clinical assignments. Each emphasizes the use of verbal and nonverbal communication skills.

The Department of Nursing is responsible for all components of the program, including the selection, supervision and evaluation of Nursing students, and the curriculum — both instructional and clinical.

The Nursing curriculum ladder is the recommended sequence of liberal studies, support, and Nursing courses. This ladder applies only to the student who is directly admitted into the day program (full-time) for two years and who successfully completes all required courses in the curriculum.

The Department of Nursing has developed flexible course schedules for students who must work while pursuing a Nursing degree. Students may obtain a degree in Nursing by enrolling on a full-time or part-time basis

Arts and Housenibe Sciences and Social Sciences

and by attending classes in the daytime or the evening, whichever meets individual needs. Students attending the evening section can expect to be enrolled a minimum of three academic years and must complete all other required courses in the curriculum (BIO 107, 108, and 204; EDU 221; ENG 101 and 102; FNU 104; MAT 110; PSY 200; SOC 203; and 3 semester credit hours of free electives) before enrolling in NUR 101 (Nursing I).

Admission Requirements

Admission to the Associate in Applied Science in Nursing program requires that an applicant have a minimum Enhanced ACT composite score of 21 or a minimum composite score of 19 on a previous edition of the ACT. The applicant must have attained a minimum Enhanced ACT score of 21 on the English, Mathematics, and Social Studies subtests (or 19 on a previous edition of the ACT for each subtest) or scored above the remedial level on the University's placement tests for these areas. The Career Planning Program—Level II Test (CPP-II) is not accepted by the Department of Nursing. In addition, the student must have a minimum cumulative grade-point average of 2.0 in high school coursework and in any previous college/university coursework taken. In addition, applicants must be certified in cardiopulmonary resuscitation (CPR) prior to enrolling in NUR 101 (Nursing I). Applicants who have been convicted of a misdemeanor or felony should contact the Chairperson for the Department of Nursing or the Kentucky Board of Nursing at the time of application for admission to the Nursing

The Department of Nursing welcomes licensed practical nurses who are seeking to further their education. Licensed practical nurses may be admitted, as any other students, by following the admission criteria above. However, the Licensed Practical Nurse must submit a copy of his/her current license and an official transcript from the practical nursing program. Licensed practical nurses may be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum score of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test as determined by the Department of Nursing.

Applicants must complete an application for admission to the University and the Department of Nursing. The prospective Nursing student who plans to enter the Nursing program must complete and forward the following to the Chairperson, Department of Nursing, Kentucky State University, Frankfort, Kentucky 40601: an Application for Admission to the Department of Nursing, transcripts of high school coursework and any previous college/university coursework, and ACT scores. The deadline for receipt of this information by the Department of Nursing for the fall semester is *March 15* of each year. It is the responsibility of the applicant to see that all required credentials are on file in the Department of Nursing. Applicants will be notified in writing whether or not they have been admitted to the Nursing program.

Applicants not admitted to the Nursing program may be admitted as Pre-Nursing students. Pre-Nursing students will be evaluated for admission to the Nursing program after they have completed the following required courses with a grade of "C" or above: BIO 107, 108, and 204; ENG 101 and 102; FNU 104; and MAT 110.

Re-admission

After any interruption of studies at Kentucky State University, a Nursing student may be required to audit some classes that were previously taken. Also, any student whose Nursing studies have been interrupted for one semester or more must demonstrate sufficient recall of concepts and information from prior courses before a decision on re-admission is made. A score of 77% must be obtained on the re-admission exam.

Expenses

Nursing students pay the same general fees and tuition as do other students at the University. However, students in the Nursing program incur additional expenses for uniforms, caps, name pin, nursing emblem, liability insurance, bandage scissors, white nurse's shoes, white hosiery, wrist watch with sweep hand, and testing, laboratory, and travel fees.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN NURSING Total Hours: 73

	FIRST	YEAR		m above m
s who have been convicted of a misdemellar	Hours	Spring	a Dii-la II	Hours 4
BIO 107 Anatomy & Physiology I	4 (elony	BIO 108	Anatomy & Physiology II	italamos 3it
ENG 101 English Composition I	1 10 3	ENG 102	English Composition II	8 Num
MAT 110 Interm. Algebra or above	3	NUR 102	Nursing II	3
NUR 101 Nursing I	.man 81	PSY 200	General Psychology	Salania di Gi
partment of Nursing welcomes licensed pract	18		Numerical Cossists Against the	18
s who are seeking to further their education:	asturi lipid			
	SECON	D YEAR		
by ignoving the admission criteria above	Hours	Spring		Hours
Fall Con South of Missolial Control	3	NUR 202	Nursing IV	nizm/ on 10
BIO 204 Fund. of Microbiology	from the r	NUR 203	Nursing V	30 sonou 23
EDU 221 Human Growth: Life Span	3	SOC 203	Prin. of Sociology	cErrses. This
Development Development	3 T	me) for two	Elective way was sometimes	Bimba ylby 3
FNU 104 Basic Nutrition NUR 201 Nursing III	10 10			18
				manno our un
NUR 201 Nursing III	MEDISTRUCTURE			
ad by the Department of Nursurg. A minimum	19			

OFFICE ADMINISTRATION

The Associate in Applied Science degree in Office Administration is designed for students who wish to become practicing office professionals. The program emphasizes the development of major skills, attitudes, and knowledge needed by office professionals for success in today's highly technological offices. Successful completion of this program prepares students for positions as administrative assistants, executive secretaries, word processing supervisors, and office managers.

The program is designed to provide students with a basic knowledge of accounting, psychology, business organizations, fundamental office skills, sophisticated office equipment and technology, and modern office management. A minimum of 66 semester credit hours is required for the completion of the program. The curriculum includes a strong liberal studies component and a core of professional and support courses.

To satisfy the requirements for the Associate in Applied Science degree in Office Administration, a student must complete a minimum of 66 semester credit hours. The required courses are OAD 103, 121, 219, 220, 222, 224, 225, 228, 230, 231, and 242. The remaining courses include ACC 261, COS 101, ECO 200, ENG 101 and 102, MAT 110, PSY 200 or SOC 203, SPE 103, and 9 semester credit hours of advised electives.

Articulation Agreement

Through an articulation agreement with the state Office of Vocational Education, the Office Administration Program also offers eligible students the opportunity to gain academic credit for coursework previously taken through postsecondary vocational education institutions in the state of Kentucky. Such coursework, which is similar in content and learning outcomes and exceeds the number of contact hours for courses taught at Kentucky State University, may be covered by the articulation agreement. Students who wish to assess their eligibility for articulating academic credit should contact the College of Professional Studies.

Credit for the Certified Professional Secretaries' (CPS) Designation

Persons successfully completing the Certified Professional Secretaries' (CPS) exam and maintaining current CPS designation will be awarded 18 semester credit hours for the following courses: ACC 261; ECO 211; and OAD 121, 220, 222, and 242. To be awarded this credit, the student must be an official associate degree-seeker in Office Administration and have completed at least 12 semester credit hours of courses as prescribed in the Office Administration curriculum. For more information, contact the College of Professional Studies.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN OFFICE ADMINISTRATION Total Hours: 66

	ecting courses, a such submission may co	FIRST	YEAR	ool of Business recognizes that the	
Fall		Hours	Spring		Hours
ENG 101	English Composition I	s less brilgot	COS 101	Fund. of Micro. Prog/BASIC	3
MAT 110	Interm. Algebra or above	ing Kembuck	ENG 102	English Composition II	3
*OAD 103	Intermediate Keyboarding	3	OAD 225	Spreadsheet Applications	3
OAD 121	Intro. to Business	3	PSY 200	General Psychology OR	or male return
OAD 219	Machine Transcription	3	SOC 203	Prin. of Sociology	a 1000 300
	dalyisement Each anders is a	15	SPE 103	Interpersonal Commun.	3.5
		ndw roz d ioa scholod sidos		Stadiove del disider mont modelan	15
		SECON	D YEAR		
Fall		Hours	Spring		Hours
ACC 261	Prin. of Accounting I	3	OAD 220	Commun. for the Office	3
ECO 200	Survey of Economics	3	OAD 222	Office System Procedures	ns abrida an
OAD 224	Information Records Mgt.	3	OAD 228	Office Applic. in Accounting	ubnoted 30
*OAD 230	Word Processing	3	OAD 231	Information Processing	3
	**Electives	6	OAD 242	Office Management **Elective	3
		18		Military Man Since Paralling	SUICENDER
				Scholarship, Christopher Unulcu	18

^{*} Students satisfying the outcome criteria for OAD 103 and/or OAD 230 may take general education electives with approval of the student's advisor.

^{**} With approval of the student's advisor, the student must select 3 semester credit hours of electives from each of the following areas:

-Arts and Humanities

⁻Behavioral and Social Sciences -Mathematics and Natural Sciences

THE SCHOOL OF BUSINESS

Executives who gain a value perspective on capitalism enhance their chances of achieving harmony between their personal and professional lives. They have a "sense of place" within the broader societal context and understand the underlying purpose of their activities for humankind.

-Joseph Pichler

The Kentucky State University School of Business prepares men and women for business careers that require decision-making in a complex economic setting - one inextricably interwoven into a dynamic and diverse social, political, and cultural environment. Seeing the business firm from this perspective, the School of Business has four overriding goals: 1) to provide for all students, through the University's Liberal Studies Requirements, a firm base of liberal education that will develop within the student a global view of human understanding; 2) to present business instruction so that students may understand the functions of the business firm as a whole and the purposes of specific areas of business in particular; 3) to develop within the student an appreciation of the importance of logical and analytical reasoning, a systematic approach to problem solving, and effective communications as these concepts apply to decision making in the business firm; and 4) to develop a view among students that the baccalaureate degree in business administration is the initial step toward a lifelong commitment to personal growth and intellectual maturity.

The School of Business recognizes that the growing, rapidly changing character of American business demands that individuals involved in the decision-making process of business firms project their thinking to the future. They must be creative and innovative, while understanding the successes and failures of the past. This concept permeates the School's programs. The curriculum's strong liberal arts component provides students with a foundation from which to evaluate a business firm's social and moral responsibilities and their own individual responsibilities as they develop a personal philosophy of business.

Prizes, Awards, and Scholarships: The following awards are made to students in the School of Business: Outstanding Accounting Student, Outstanding Business Administration Student, Outstanding Economics Student, Outstanding Management Student, Outstanding Marketing Student, the Wall Street Journal Award, Alma E. Smith Scholarship, Christopher Chuku Memorial Scholarship, and Outstanding Scholar-Athlete Award.

DEGREE PROGRAMS

The degree programs in the School of Business lead to a Bachelor of Arts degree in Business Administration and provide for a broad education as well as a reasonable amount of specialization. In accordance with the standards of the American Assembly of Collegiate Schools of Business and the Association of Collegiate Business Schools and Programs, the School requires that a significant part of a student's academic program be in general education subjects. These courses are then complemented by: 1) courses in basic areas of business administration that collectively constitute a common professional component of business and 2) a specialization of courses in a functional area of business. The Bachelor of Arts degree in Business Administration is offered with specializations in Accounting, Business Administration, Economics, Management, and Marketing.

In addition to these baccalaureate degree programs, the School of Business is responsible for offering real estate courses. Each academic year, a selection of real estate courses is offered including such topics as principles, law, marketing, valuation, and residential construction. By carefully selecting courses, a student may complete the necessary requirements and become a candidate to sit for the real estate licensure examination administered by the Kentucky Real Estate Commission.

POLICIES GOVERNING THE DEGREE PROGRAM

Academic Advisement: Each student is assigned an advisor who is available at any time to assist with the scheduling process or with any other concerns the student may have.

Degree Requirements: Students in the School of Business are responsible for planning, in cooperation with their advisor, their own programs and for meeting degree requirements. Requests for deviation from School of Business or University requirements may be granted only upon written approval from the Dean of the School of Business or the Vice President for Academic Affairs or their respective representatives. In addition to satisfying course requirements, students in the School of Business must complete a senior comprehensive examination.

Transfer Credit Policy: Students who transfer credits from other colleges and universities to substitute for business courses must have these transfer credits approved by the Dean of the School of Business. Kentucky State University's transfer of credits policy and procedures are explained in the Transfer of Credits section of this Catalogue.

Semester Credit Hour Requirements: To satisfy the requirements for the Bachelor of Arts degree in Business Administration, a student must complete a minimum of 128 semester credit hours.

THE CURRICULA FOR MAJORS

The curricula of the School of Business consist essentially of four parts: 1) the Liberal Studies Requirements; 2) the basic business common professional component courses in Business Administration; 3) professional courses for specialization in Accounting, Business Administration, Economics, Management, or Marketing; and 4) support courses in Computer Science and Mathematics.

The Liberal Studies Requirements are described elsewhere in this Catalogue. The Social Science requirement of the Liberal Studies Requirements is normally met by choosing either ECO 200 or POS 101. Business students, however, must take ECO 211 in place of ECO 200 or POS 101.

BASIC BUSINESS COMMON PROFESSIONAL COMPONENT CURRICULUM

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BUA 200	Computer Applications in Business	3
BUA 321	Legal Environment	3
BUA 330	Corporation Finance	3
BUA 304	Business Communications OR	J
ENG 216	Technical Writing	3
ECO 212	Principles of Economics II	3
ECO 311	Business Statistics I	3
ECO 312	Business Statistics II	3
ECO 321	Quantitative Methods of Decision	ALC: US
	Making	3
ECO 329	International Economics	3
ECO 411	Money and Banking	3
MAT 125	Linear Algebra and Differential	3
	Calculus with Business Applications	3
MGT 300	Management Information Systems	3
MGT 323	Principles of Management	3
MGT 490	Strategic Management	3
MKT 351	Principles of Marketing	3

Total Hours: 51

PROFESSIONAL COURSES FOR SPECIALIZATION

Accounting: The curriculum provides students with a general exposure to the primary areas of Accounting. Students completing the curriculum are eligible to begin careers in professional accounting.

Number	Course Title	Hours
ACC 361	Intermediate Accounting I	004 03
ACC 362	Intermediate Accounting II	150 424
ACC 462	Federal Income Taxation	NEGT 433
ACC 481	Cost Accounting I	NECT 452
ACC 485	Advanced Accounting	3
ACC 490	Auditing Samuel Auditing	NEGT 455
	Human Benavior in Organizati	001-TOH

Total Hours: 18

Business Administration: This curriculum is for students who desire a broad business background without extensive specialization in any single field.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
ECO 424	Labor Economics	3
MGT 433	Personnel Administration	3
MGT 455	Production Management	3
	*Professional Electives	6

Total Hours: 18

*May be selected from PSY 402 or from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Economics: This curriculum offers courses for those who desire to serve as economic analysts and specialists in business, education, government, and various international agencies. Students intending to pursue graduate programs in law, business, public administration, or economics will find that the Economics curriculum serves as an excellent foundation.

Number	Course Title	Hours
ECO 322	Microeconomics	3
ECO 323	Macroeconomics	3
ECO 420	History of Economic Thought	3
ECO 424	Labor Economics	3
ECO 425	Comparative Economic Systems	3
	*Professional Elective	3
	Total Hours:	18

*May be selected from those courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Management: This curriculum accommodates students whose interests include the preparation for entry into corporate management training positions, the application of behavioral science to management, the personnel function in both line and staff capacities, and managing a small business.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
ECO 424	Labor Economics	3
MGT 433	Personnel Administration	
MGT 453	Transportation and Business	
WIGT 402	Logistics	3
MGT 455	Production Management	3
MGT 460	Human Behavior in Organizations	3
Buginespila	Total Hours	18

Marketing: This curriculum provides a specialization of study for students planning careers in marketing research, advertising, retailing, or sales management.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
MGT 452	Transportation and Business	
	Logistics	3
MKT 410	Marketing Communications	3
MKT 430	Marketing Research	3
MKT 440	Consumer Behavior	3
MKT 455	Sales Management	3
	Total Hours:	18

runges is effected **TEMMENT CLEAK**s principles, law

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Business Administration Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		BUA 200	Computer Appl. Bus.	3
MUS 130	Intro. to Music	3	ENG 102	English Composition II	3
BIO 101	Life Science	3	HED 221	Personal Health/Fitness OR	
ENG 101	English Composition I	3	PHE	P. E. Activity Courses	2
HIS 103	Western Civilization	3	MAT 125	Algebra/CalcBus.Applic.	3
MAT 110	Interm. Algebra or above	2 2 3 A	PSY 200	General Psychology	3
	Business Stanfelgoffcoorcal/	5112 TIZ	SPE 103	Interpersonal Commun.	3
		15		Business Statisticas respendit	17
			*E3S 30L 3		
		SOPHOMO	RE YEAR		
2.5					MICT 351
Fall	D	Hours	Spring	Dia di America II	Hours
ACC 261	Prin. of Accounting I	3	ACC 262	Prin. of Accounting II	3
BUA 304	Business Commun. OR	H VEAR	ECO 212	Prin. of Economics II	3
ENG 216	Technical Writing	3	IGS 201	Converg/Reshape/Culture	3
*ECO 211	Prin. of Economics I	gn1-32		Foreign Language	3
ENG 211	Intro. to Literature	084 3A		**Natural Science	204 23/
IGS 200	Found. of Western Culture	E E O 329			15
	Foreign Language	064 7:34			
	Professional Electivesvinslia"	18			
				Money and Banking	
		JUNIOR	YEAR		
Fall		Hours	Spring		Hours
BUA 321	Legal Environment	3	ECO 312	Business Statistics II	_
BUA 330	Corporation Finance	neomin 3 souls	ECO 321	Quantitative Methods	3
ECO 311	Business Statistics I	noo Support up	ECO 329	International Economics	3
IGS 300	New Forms of Culture	3	MGT 300	Management Info. Systems	3
MGT 323	Prin. of Management	3	***IGS 301,	302, 303, or 304	3
MKT 351	Prin. of Marketing	3			15
		18			10
		SENIOR	VEAR		
- 11					Hours
Fall	N	Hours	Spring	Demonstration	3
ACC 400	Managerial Accounting	3	MGT 433 MGT 455	Personnel Administration	3
ECO 411	Money and Banking	3		Production Management	3
ECO 424	Labor Economics	3	MGT 490	Strategic Management	3
	#Professional Elective	3		#Professional Elective	3
	Elective	3		Elective	
		15			15

^{*} Satisfies the Liberal Studies Requirement for Social Sciences.

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

[#] May be selected from PSY 402 or from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Accounting Total Hours: 128

Students selecting a specialization in Accounting will follow the freshman and sophomore year curriculum in Business Administration.

		JUNIOR	YEAR		
Fall		Hours	Spring		Hours
ACC 361	Interm. Accounting I	000 439	ACC 362	Interm. Accounting II	3
BUA 321	Legal Environment	30	ECO 312	Business Statistics II	3
ECO 311	Business Statistics I	3	ECO 321	Quantitative Methods	3
IGS 300	New Forms of Culture	3	MGT 300	Management Info. Systems	3
MGT 323	Prin. of Management	3	*IGS 301,	302, 303, or 304	3
MKT 351	Prin. of Marketing	3			15
		18			
		ACC 262			ACC 261
	Print of Economics II.	ECO 212			BUA 304
		SENIOR	YEAR		NEW CALLEY

Fall		Hours	Spring		Hours
ACC 462	Federal Income Taxation	3	ACC 490	Auditing burispoid of ordal	3
ACC 481	Cost Accounting I	3	ECO 329	International Economics	105 200
ACC 485	Advanced Accounting	3	MGT 490	Strategic Management	3
BUA 330	Corporation Finance	3		**Electives	6
ECO 411	Money and Banking	3			15
		915TY 5			13

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Economics Total Hours: 128

Students selecting a specialization in Economics will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall		Hours	Spring	Hours
BUA 321	Legal Environment	C18 03	ECO 312 Business Statistics II	INE A3
ECO 311	Business Statistics I	128 03	ECO 321 Quantitative Methods	000 A3
ECO 322	Microeconomics	3	ECO 323 Macroeconomics	118 03
IGS 300	New Forms of Culture	006 T 3	MGT 300 Management Info. Systems	000 231
MGT 323	Prin. of Management	3	*IGS 301, 302, 303, or 304	8.08 1 3
MKT 351	Prin. of Marketing	3	Prin. of Marketing 3	15
		18		

SENIOR YEAR

Fall		Hours	Spring		Hours
BUA 330	Corporation Finance	3	ECO 329	International Economics	3
ECO 411	Money and Banking	3	ECO 425	Comparative Econ. Systems	3
ECO 420	Hist. Economic Thought	3	MGT 490	Strategic Management	3
ECO 424	Labor Economics	3		Electives	6
**	Professional Elective	3			15
		15			13

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} Accounting majors are strongly encouraged to take the electives in accounting courses in order to sit for the CPA examination.

ACC 400 is not open to accounting majors.

^{**} May be selected from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Management Total Hours: 128

Students selecting a specialization in Management will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall		Hours	Spring		Hours
BUA 321	Legal Environment	\$18.03	ECO 312	Business Statistics II	3
BUA 330	Corporation Finance	EO 321	ECO 321	Quantitative Methods	110 031
ECO 311	Business Statistics I	EC 323	ECO 329	International Economics	EEO 322
IGS 300	New Forms of Culture	00E TE 3/	MGT 300	Management Info. Systems	008 831
MGT 323	Prin. of Management	TOE 2.3	*IGS 301,	302, 303, or 304	ESE T 3/
MKT 351	Prin. of Marketing	3		Print of Markethag to DE 200	15
		18			
		SENIOR	YEAR		
Fall		Hours	Spring		Hours
ACC 400	Managerial Accounting	3	MGT 433	Personnel Administration	3
ECO 411	Money and Banking	3	MGT 455	Production Management	3
ECO 424	Labor Economics	024 723/	MGT 460	Human Behavior Organizations	3
MGT 452	Trans. & Bus. Logistics	3	MGT 490	Strategic Management	3
B 4 3 3 3	Elective	3		Elective	3
	Money and Banking				

15

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Marketing Total Hours: 128

Students selecting a specialization in Marketing will follow the freshman and sophomore year curriculum in Business Administration.

		JUNIO	R YEAR	
Fall	Personnel Advisibilitation	Hours	Spring Spring Mars duals with the Spring	Hours
BUA 321	Legal Environment	3	ECO 312 Business Statistics II	3
BUA 330	Corporation Finance	3	ECO 321 Quantitative Methods	3
ECO 311	Business Statistics I	3	ECO 329 International Economics	3
IGS 300	New Forms of Culture	3	MGT 300 Management Info. Systems	CAC 34
MGT 323	Prin. of Management	3	*IGS 301, 302, 303, or 304	3
MKT 351	Prin. of Marketing	3	Intermediate Accounting II servers blan3	15
	estional Television (KET) courses;	18		ACTO
	sported comblete the collection	SENIO	R YEAR	
Fall	MAT 110 or its equivalent and I	Hours	Spring	Hours
ACC 400	Managerial Accounting	3	MGT 452 Trans. and Bus. Logistics	3
ECO 411	Money and Banking	3	MGT 490 Strategic Management	3
MKT 410	Marketing Communications	3	MKT 420 Marketing Management	3
MKT 430	Marketing Research	192 3V	Electives	6
MKT 440	Consumer Behavior	3		niological participation of the second
	Pelnelpiana sconeraice un	15		15

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

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PROGRAMS LEADING TO MINORS

The School of Business, in addition to its degree programs, offers programs that lead to minors in Accounting, Economics, Finance, Management, and Marketing. Any University baccalaureate degree-seeking student may pursue minors in the School of Business.

Minor in Accounting: Students electing a minor in Accounting should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ACC 361	Intermediate Accounting I	3
ACC 362	Intermediate Accounting II	3
ACC	*Elective	3
ECO 212	Principles of Economics II	3
	Total Hours:	18

*May be selected from courses with ACC prefix, excluding ACC 400.

Minor in Economics: Students electing a minor in Economics should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ECO 212	Principles of Economics II	3
ECO 311	Business Statistics I	3
ECO 322	Microeconomics	3
ECO 323	Macroeconomics	3
ECO 411	Money and Banking	3
ECO 411	Labor Economics	3
	Total Hours	: 18

Minor in Finance: Students electing a minor in Finance should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

		TT
Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BUA 330	Corporation Finance	3
BUA 420	Financial Institutions and Markets	3
BUA 430	Investments	3
BUA 440	Personal Financial Planning	3
ECO 212	Principles of Economics II	3
LCO 212	-	
	Total Hours:	21

Minor in Management: Students electing a minor in Management should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ECO 212	Principles of Economics II	3
MGT 323	Principles of Management	3
MGT 433	Personnel Administration	3
MGT 460	Human Behavior in Organizations	3
MGT	*Elective OR	c nas
PSY 402	Industrial Psychology	3
	Total Hours	21

*May be selected from any course with an MGT prefix.

Minor in Marketing: Students electing a minor in Marketing should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	0E4 TD3M
ACC 262	Principles of Accounting II	044 TO34
ECO 212	Principles of Economics II	3
MGT 323	Principles of Management	3
MKT 351	Principles of Marketing	3
MKT 410	Marketing Communications	106 801 3
MKT 420	Marketing Management	3
141141 120		

Total Hours: 21

COMMUNITY PROGRAMS

". . . opportunity should be equal for all who wish to learn and that learning is a lifelong process unconfined to one's youth or to campus classrooms."

-K. Patricia Cross and John R. Valley

Kentucky State University provides open access to anyone who wishes to enroll in courses as a non-degree student; however, admission to associate and baccalaureate programs is governed by the policies and procedures stated elsewhere in this Catalogue.

Kentucky State University's Office of Community Programs is charged with three major responsibilities: 1) to accommodate the needs of non-traditional students by establishing evening, weekend, off-campus, and Kentucky Educational Television (KET) courses; 2) to work closely with state employees and residents of the University's service area in order to meet their learning needs; and 3) to cooperate with area high schools by providing opportunities for qualified high school students to participate in a dual credit program whereby the student may earn both high school and college credit for college-level coursework.

The Office of Community Programs serves students in a variety of ways. It provides advisement to non-degree students and administers the College Connection Program, the Senior Citizen Tuition Waiver, and Kentucky State University's Employee Tuition Assistance Program.

In addition, the Office of Community Programs administers the Part-time Scholarship Program. This program enables eligible part-time students to receive a 10 percent tuition reduction for each course in which the student earns a final grade of "A." The reduction will apply to the student's tuition for the next academic term. A part-time student may only receive a tuition reduction under the following conditions:

- 1. The student is not receiving any state/federal financial aid, state tuition assistance/reimbursement, or Kentucky State University Employee Tuition Assistance;
- 2. The student continues in a part-time status in the next academic term;
- The course in which the grade of "A" was earned must have been in a regular course (not an internship or field experience); and
- 4. The eligible student must REQUEST the scholarship and provide proof of eligibility at the time of registration. A student who preregisters must provide such evidence and complete a Tuition Waiver Form prior to the beginning of late registration.

Information about these tuition reduction programs may be obtained from the Office of Community Programs.

The Office of Community Programs administers community outreach programs. These include the College Connection Program, which grants college credit to qualified high school students completing college courses in their high schools; the Early Admissions Program, which permits qualified high school students to take regular on-campus or off-campus University courses for college credit; the college credit telecourses offered by KET; and the Credit for Life Experience Program, which permits students to earn college credit upon completion of a documented portfolio of experiential learning. (The Credit for Life Experience Program is discussed in detail elsewhere in this Catalogue.)

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KENTUCKY STATE UNIVERSITY

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Rectnational Students ...

Freetenal Admissions .

sansier Students/Fost-baccalaureate Students with Degree Intention

is the policy of Kentucky State University not to discriminate against any individual in its editorioral programment which or employment on the basis of race, color, national origin, see, handicapped status, veteran status, ceteran status, ceteran status, ceteran status, ceteran status, ceteran status.

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his Catalogue provides information to the student or prospective student of Kentucky State University concerning grams and services aveilable at the time of publication Curatrula, courses, degree requirements feet and policies at ject to constant review. Specific details may vary from the statements practed here without turner notice, details may vary from the statements practed here without turner notice.

KENTUCKY STATE
UNIVERSITY
CATALOGUE 1992-1994

Published by Kentucky State University Frankfort, Kentucky

It is the policy of Kentucky State University not to discriminate against any individual in its educational programs, activities, or employment on the basis of race, color, national origin, sex, handicapped status, veteran status, age, religion, or marital status.

Kentucky State University is an Equal Opportunity/Affirmative Action Institution.

This Catalogue provides information to the student or prospective student of Kentucky State University concerning programs and services available at the time of publication. Curricula, courses, degree requirements, fees, and policies are subject to constant review. Specific details may vary from the statements printed here without further notice.

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ACCREDITATION

Kentucky State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees at the associate, baccalaureate, and master's levels.

Credits earned at Kentucky State University are accepted by other accredited institutions of higher education throughout the country for transfer credit, graduate study, professional placement, and employment opportunities. The University also holds full membership in and/or accreditation from the following state, regional, and national educational or professional organizations:

American Association for Higher Education American Association of Colleges for Teacher Education American Association of Collegiate Registrars and Admissions Officers American Association of State Colleges and Universities American College Health Association American Council on Education American Dietetic Association American Home Economics Association American Library Association Association of American Colleges Association of College and University Auditors Association of Collegiate Business Schools and Programs Association of Gerontology in Higher Education Association of Governing Boards of Universities and Colleges

American Assembly of Collegiate Schools of Business

College Entrance Examination Board Council for Adult and Experiential Learning Council for the Advancement and Support of Education Council on Social Work Education Kentucky Academy of Science Kentucky Association of Collegiate Registrars and Admissions Officers Kentucky Board of Nursing Kentucky Council for International Education Kentucky Council of Associate Degree Nursing Kentucky Department of Education National Academy of Early Childhood Programs National Association for Equal Opportunity in Higher Education National Association of Colleges and University Business Officers National Association of Schools of Music National Association of Schools of Public Affairs and Administration National Association of State Universities and Land Grant Colleges National Association of Student Financial Aid Administrators National Business Education Association National Collegiate Athletic Association National Committee for Cooperative Education National Council for Accreditation of Teacher Education National League for Nursing Southern Association of Collegiate Registrars and

Southern Council of Collegiate Education for Nursing

Admissions Officers

UNIVERSITY ACADEMIC CALENDAR

y - Mickelm	Into 1-3	mic holiday mentel	A PARAMETER OF THE PROPERTY OF	
FALL SEMESTEI	R 1992			
April 6	Monday — Preregistration for fall	November 30	Monday — Classes resume	
icylerber I	semester begins	December 5	Saturday — Last day of classes	
April 24	Friday — Preregistration for fall semester ends	December 7-12	Monday-Saturday — Final examinations	
August 12-14	Wednesday-Friday — New student orientation	December 9	Wednesday — Reading Day (no exams except for Wednesday	
August 13	Thursday — Faculty Conference		evening classes)	
August 14	Friday — Registration for new	December 12	Saturday — Semester ends	
	degree-seeking students	December 14	Monday - All grades due in the	
August 17-19	Monday-Wednesday — Continuing students register or complete registration according to the beginning letter of last name		Office of Records, Registration, and Admissions not later than 12:00 noon	
	Monday — S thru Z	SPRING SEMESTER 1993		
	Tuesday — A thru I Wednesday — J thru R	November 2	Monday — Preregistration for spring semester begins	
August 20 August 28	Thursday — Classes begin Friday — Last day of late	November 20	Friday — Preregistration for spring semester ends	
rebute will — v	registration	January 4	Monday — Faculty Conference	
	Friday — Last day to change P/F grade option	January 4-5	Monday-Tuesday — New student orientation	
	Friday — Last day to add/change registration	January 4-6	Monday-Wednesday — Continuing students register or complete	
September 7	Monday — Academic holiday (Labor Day)		registration according to the beginning letter of last name Monday—J thru R Tuesday—S thru Z	
September 18	Friday — Last day to submit Application for Degree Fall 92			
September 25	Friday - Last day to drop classes	gistration for (Wednesday—A thru I	
tha I am R years	or withdraw from the University and receive a "W"	January 5	Tuesday — Registration for new degree-seeking students	
October 12-17	Monday-Saturday — Midterm	January 7	Thursday — Classes begin	
October 24	examinations Saturday — Homecoming	January 15	Friday — Last day of late registration	
October 30	Friday — Last day to drop classes or withdraw from the University		Friday — Last day to change P/F grade option	
annual of the or or	with a "WP" or "WF"		Friday - Last day to add/change	

Monday - Preregistration for

Tuesday - Academic holiday

Friday - Preregistration for spring

(Presidential Election Day)

Wednesday - Thanksgiving

holiday begins at noon

spring semester begins

semester ends

November 2

November 10

November 20

November 25

registration

King, Jr.'s Birthday)

and receive a "W"

January 18

February 5

February 12

Monday - Academic holiday

(Observance of Martin Luther

Friday - Last day to submit

Application for Degree Spring 93

Friday - Last day to drop classes

or withdraw from the University

February 15	Monday — Academic holiday (Observance of President's Day)	July 1-3	Thursday-Saturday — Midterm
March 1-5	Monday-Saturday — Midterm examinations	July 5	examinations Monday — Academic holiday (Observance of Independence
March 8-12	Monday-Friday — Spring vacation	Coupe on two	Day)
March 19	Friday — Last day to drop classes or withdraw from the University with a "WP" or "WF"	July 12	Monday — Last day to drop classes or withdraw from the University with a "WP" or "WF"
April 5	Monday — Preregistration for summer session and fall semester	July 29-31	Thursday-Saturday — Final examinations
	begins	July 31	Saturday — Session ends
April 23	Friday — Preregistration for summer session and fall semester ends	August 2	Monday — All grades due in the Office of Records, Registration, and Admissions not later than
May 1	Saturday — Last day of classes		12:00 noon
May 1-7	Saturday-Friday — Final	FALL SEMESTI	EP 1003 Mb00M
What he was	examinations	1 7575	
May 5	Wednesday — Reading Day (no exams except for Wednesday	April 5	Monday — Preregistration for fall semester begins
	evening classes)	April 23	Friday — Preregistration for fall semester ends
May 7	Friday — Semester ends	August 11-13	Wednesday-Friday — New student
May 8	Saturday — Commencement Convocation	riugust 11 15	orientation
Moss 10	Monday — All grades due in the	August 12	Thursday — Faculty Conference
May 10	Office of Records, Registration, and Admissions not later than	August 13	Friday — Registration for new degree-seeking students
	12:00 noon	August 16-18	Monday-Wednesday — Continuing students register or complete
SUMMER SESS	SION 1993		registration according to the
April 5	Monday — Preregistration for		beginning letter of last name
ration for new	summer session begins		Monday — S thru Z
April 23	Friday — Preregistration for summer session ends		Tuesday — A thru I Wednesday — J thru R
June 4	Friday — Regular registration for	August 19	Thursday — Classes begin
	summer session	August 27	Friday — Last day of late registration
June 7			Friday — Last day to change P/F
June 9	Wednesday — Last day of late registration		grade option
	Wednesday — Last day to change		Friday — Last day to add/change registration
emic holiday fartin Luther	and the second s	September 6	Monday — Academic holiday (Labor Day)
	Friday — Last day to submit	September 17	Friday — Last day to submit Application for Degree Fall 93
June 23	Wednesday — Last day to drop classes or withdraw from the University and receive a "W"	September 24	Friday — Last day to drop classes or withdraw from the University

October 23	Saturday — Homecoming	January 17	Monday — Academic holiday	
October 29	Friday — Last day to drop classes or withdraw from the University		(Observance of Martin Luther King, Jr.'s Birthday)	
, November 1	with a "WP" or "WF" Monday — Preregistration for	February 4	Friday — Last day to submit Application for Degree Spring 94	
Kentucky 5t	spring semester begins	February 11	Friday — Last day to drop classes or withdraw from the University	
November 19	Friday — Preregistration for spring semester ends		and receive a "W"	
November 24	Wednesday — Thanksgiving holiday begins at noon	February 21	Monday — Academic holiday (Observance of President's Day)	
November 29	Monday — Classes resume	February 28-	Monday-Saturday — Midterm	
December 4	Saturday — Last day of classes	March 5	examinations	
December 6-11	Monday-Saturday — Final examinations	March 7-11 March 18	Monday-Friday — Spring vacation Friday — Last day to drop classes or withdraw from the University	
December 8	Wednesday — Reading Day (no		with a "WP" or "WF"	
only have a me a breadth of	exams except for Wednesday evening classes)	April 4	Monday — Preregistration for summer session and fall semester	
December 11	Saturday — Semester ends		begins whereaft 08-85 ylin	
December 13	Monday — All grades due in the Office of Records, Registration, and Admissions not later than	April 22	Friday — Preregistration for summer session and fall semester ends	
	12:00 noon	April 30	Saturday — Last day of classes	
SPRING SEMES		April 30-May 6	Saturday-Friday — Final examinations	
November 1	Monday — Preregistration for spring semester begins	May 4	Wednesday — Reading Day (no exams except for Wednesday	
November 19	Friday — Preregistration for spring semester ends		evening classes)	
January 3	Monday — Faculty Conference	May 6	Friday — Semester ends	
January 3-4	Monday-Tuesday — New student orientation	May 8	Sunday — Commencement Convocation	
January 3-5	Monday-Wednesday — Continuing students register or complete registration according to the	May 9	Monday — All grades due in the Office of Records, Registration, and Admissions not later than	
	beginning letter of last name		12:00 noon	
	Monday—J thru R	SUMMER SESSION 1994		
become an eff It is only when	Tuesday—S thru Z Wednesday—A thru I	April 4	Monday — Preregistration for summer session begins	
January 4	Tuesday — Registration for new degree-seeking students	April 22	Friday — Preregistration for summer session ends	
January 6	Thursday — Classes begin		Friday — Regular registration for	
January 14	Friday — Last day of late registration	summer session	summer session	
	Friday — Last day to change P/F grade option	June 6	Monday — Classes begin	
	Friday — Last day to add/change registration			

ACADEMIC CALENDAR

June 8	Wednesday — Last day of late registration	
	Wednesday — Last day to change P/F grade option	or with tray from the University of
June 17		
June 22	Wednesday — Last day to drop classes or withdraw from the University and receive a "W"	
June 30-July 2	Thursday-Saturday — Midterm	
July 4	Monday — Academic holiday	
July 11	Monday — Last day to drop classes or withdraw from the	December 8 Wednesday — Electing Day (no exams except for Wednesday evening classes) List continuous classes
July 28-30	Thursday-Saturday — Final examinations	December II Saturday Selflester ends December II Morday - All grades due in the
July 30	Saturday — Session ends	City of Records, Registration, and Admissions not later than
August 1	Monday — All grades due in the Office of Records, Registration,	August 13-13 Visidifyeen bordey - New student orangement
	and Admissions not later than 12:00 noon	PRIMOSEMENTE DE DESERTA SE LE PRIMOSE DE PRI
	May hard setal ton Wegnerday - Rea	eniged inglasentacienty authors
	exams except for V evening classes)	Agnings to the total plants? Westing the St. ned the land of the state
	May 6 Friday — Segrestey	anuary 30 at Sub-Monday darking Conference
April 5 Insmeon	May 8 ₁₀₁ minatag Sunday y Comme sugad Commandan mus	anuary 3-1 Monday-Tuesday - New student X undertailed you
Registration	May 9 rol colored Manday - of H. gra- shee Office of Records.	armary 3-5, and Monday-Wednesday — Continuing students register or complete
ot later than onut	nn agoissimh Abas Prichy — he har registration for stronger section	August alls of gnibalities transmersers began Augustation test to resid gnimingshy of late
	SUMMER SESSION 1991 ValuoM	Montaley = 1 stra R
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A LETTER FROM THE PRESIDENT

Learning is a continuous process which begins at birth and continues throughout one's lifetime. It is affected by many factors in an ever changing society which provides feedback regarding its values.

Kentucky State University is an excellent institution of higher education for any student who is truly serious about learning. It represents the best of public education by offering the type and quality of instruction that one would expect to find in a private college or university. By considering Kentucky State University, you have taken a major step toward continuing your formal education.

At Kentucky State, the intent is to help each student to acquire a breadth of learning. We live in a highly competitive, technological, culturally diverse society; therefore, graduates must be able to compete globally. Kentucky State University ensures that its students not only have a mastery of a field of specialization but also a breadth of knowledge and skills in a wide array of disciplines. Graduates can think logically and creatively, can make rational decisions based on facts, and can appreciate and value cultural diversity.

With the development of the above skills and knowledge, one can adapt easily to the workplace. No institution can teach students everything that they need to know for the rest of their lives. It can, however, help them to become equipped with those skills, values, and knowledge that are essential for lifelong learning. Education should help students learn skills which help them to face each problem in life as a new challenge to be analyzed and solved. It should free the mind so that the learner's creativity is unleashed. In order for this to occur, the student must experience success. At Kentucky State University, each student is helped to experience success.

At Kentucky State University, education is based on a commitment by faculty, staff, and administrators to help each student to reach his/her potential so that each can leave the University fully capable of making a contribution to society. Each student will have the foundation to become an effective family member, worker, and citizen. It is only when people of all groups make a commitment to improve society do we truly have an educated society. KSU is playing its part for society.

Sincerely,

Mary L. Smith

eies, and the history of science. Additional department



THE UNIVERSITY: A HISTORY OF PUBLIC SERVICE

MORE THAN A CENTURY OF EXCELLENCE IN HIGHER EDUCATION

From its modest beginnings as a small normal school for the training of black teachers for the black schools of Kentucky, Kentucky State University has grown and evolved to become the state's unique, small, liberal studies institution, serving students without regard to their race, age, sex, national origin, or economic status. In addition to instruction, research and public service have produced important, although secondary, emphases at the University.

The University was chartered in May, 1886 as the State Normal School for Colored Persons, only the second state-supported institution of higher learning in Kentucky. During the euphoria of Frankfort's 1886 centennial celebration, when vivid recollections of the Civil War remained, the city's 4,000 residents were keenly interested in having the new institution located in Frankfort. Toward that end, the city donated \$1,500 — a considerable amount in 1886 dollars — and a site on a scenic bluff overlooking the town. This united display of community enthusiasm and commitment won the day. The new college was located in Frankfort, in spite of competition from several other cities.

Recitation Hall (now Jackson Hall), the college's first building, was erected in 1887. The new school opened on October 11 of that year with three teachers, 55 students, and John H. Jackson as president.

In 1890 the institution became a land-grant college, and the departments of home economics, agriculture, and mechanics were added to the school's curriculum. The school produced its first graduating class of five students in the spring of that year. A high school was organized in 1893. This expansion continued into the twentieth century in both name and program. In 1902 the name was changed to Kentucky Normal and Industrial Institute for Colored Persons. The name was changed again in 1926 to Kentucky State Industrial College for Colored Persons. In the early 1930s the high school was discontinued, and in 1938 the school was named the Kentucky State College for Negroes. The term "for Negroes" was dropped in 1952. Kentucky State College became a university in 1972, and in 1973 the first graduate students enrolled in its School of Public Affairs.

Over the past 25 years the University's enrollment and faculty have more than doubled, and 27 new structures or major building expansions have enhanced Kentucky State University's 475-acre campus, which includes a 167-acre agricultural research farm.

The year 1986 marked the University's centennial anniversary and its evolution over the previous century into a coeducational, liberal arts institution.

Kentucky State University is the smallest of Kentucky's public universities with an enrollment of approximately 2,500 students and some 130 full-time instructional faculty members. During a typical academic year, the University's student and faculty composition indicates a substantial racial balance:

Students

62% full-time

38% part-time

78% residents of Kentucky

20% non-Kentucky residents

2% foreign

46% black

52% white

2% other

Faculty

25% black

63% white

12% Asian

Kentucky State University today has 32 campus structures to serve its family, nine of which are used for instructional purposes. Many courses are taught each academic year in off-campus classes throughout Franklin County and the surrounding six-county service area. The University's student-faculty ratio (approximately 13:1) is the lowest among public institutions of higher learning in Kentucky.

Today's students have the opportunity to receive associate (two-year) degrees in nine disciplines, baccalaureate (four-year) degrees in 26 disciplines — several of which have optional specializations — and the Master of Public Administration degree. Students may also elect to prepare for professional schools through the University's arrangements with the University of Kentucky, the University of Louisville, the University of Maryland at College Park, Vanderbilt University, Meharry Medical

College, Florida A & M University, Northern Kentucky University, Auburn University, Tuskegee University, the Southern College of Optometry (Memphis), the University of Houston, and the University of Alabama-Birmingham.

THE UNIQUENESS OF KENTUCKY STATE UNIVERSITY

Kentucky State University's mission and its academic emphasis have changed many times over the years. By the mid-1970s, Kentucky State University had become a small comprehensive university.

Seeking to develop a unique role, an unduplicated mission, and a special niche for Kentucky State University among Kentucky's public institutions of higher learning, the University and the Kentucky Council on Higher Education jointly developed a new mission for the institution in 1982:

Kentucky State University shall serve as a residential institution with a range of traditional collegiate programs appropriate to its role as the unique, small, liberal studies institution with the lowest student-faculty ratio in the state system. The University shall focus on the needs of its student body which includes, but is not limited to, full-time and part-time residential students, commuting students from its primary service area, and state governmental employees; and on the expanding instruction, applied research, and service needs of state government. Associate and baccalaureate degree programs should be oriented toward liberal studies, selected career opportunities related to state governmental services, and related human and public services.

At the master's degree level, the University should emphasize public administration curricula to meet the needs of state government. These programs should be carefully articulated with related doctoral programs offered by the doctoral-granting institutions in the system. Other graduate offerings should be provided through a multi-institutional graduate education center administered by Kentucky State University.

Kentucky State University, as one of two land grant institutions in the system, should carry out its responsibilities under federal law and participate fully in appropriate U.S. Department of Agriculture programs, placing emphasis on activities that are in accord with the mission of the institution.

Kentucky State University should strive to become a major repository for the collection of books, records, and artifacts relative to its history in educating black citizens of the Commonwealth and should make such materials available for casual and scholarly study.

Since July 1, 1982, Kentucky State University has steadily progressed in achieving its new mission.

In the fall semester 1983, newly developed Liberal Studies Requirements were implemented. These courses provide a coherently structured educational foundation for every student seeking a baccalaureate degree from the University. At the heart of the Liberal Studies Requirements curriculum is an innovative sequence of courses called Integrative Studies. These courses, taught by the seminar method, address fundamental issues in the fine arts, literature, history, philosophy, political theory, and the history of science. Additional departmen-

tal courses in art, music, composition, and world civilization provide students with a solid background in the traditional humanities. Also included in the Liberal Studies Requirements are courses in speech, mathematics, and foreign languages. Finally, students are required to undertake work in the areas of behavioral and social sciences, natural sciences, and health education or physical education activity courses. In keeping with its new educational mission, Kentucky State University has the most comprehensive program of general education requirements of any of the Commonwealth's public institutions of higher learning.

One of the most exciting and far-reaching changes in the University in recent years is the establishment of the Whitney M. Young, Jr. College of Leadership Studies. The College and its unique program, begun in fall 1983, are modeled after the distinctive program of "Great Books" at St. John's College in Annapolis, Maryland and Sante Fe, New Mexico. The Whitney M. Young, Jr. College of Leadership Studies program has brought unique intellectual stature to Kentucky State University. Details of this program may be found elsewhere in this Catalogue.

In recent years, a further development has attracted additional numbers of students who are serious about education. Beginning with the 1985 graduating class, three percent of the openings in Kentucky's publicly-supported law, dental, and medical schools have been made available to Kentucky State University graduates who are Kentucky residents. Under the agreement between the University and the other institutions, Kentucky State University graduates have a singular opportunity to pursue professional education.

Kentucky State University's new educational mission, though centered on degree programs that emphasize liberal studies, also places considerable importance on the University's public service commitments. Three developments in particular highlight this continued role. In 1982 the Governor of the Commonwealth, through an executive order, moved all state government training capabilities to the University under the auspices of the Governmental Services Center at Kentucky State University. Thousands of state government employees are drawn annually to the University's campus to attend workshops and seminars.

At the same time the Governmental Services Center arrived at Kentucky State University, a state government intern and cooperative education program was implemented for the University's students. Participating students gain first-hand experience in government administration while earning from 3 to 12 academic semester credit hours. A supplementary internship program, in which pre-law students gain experience and

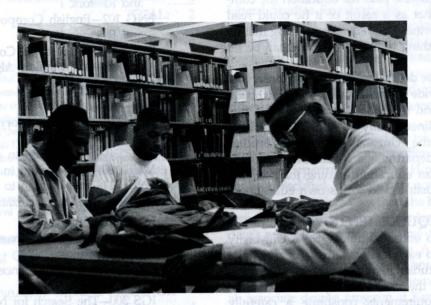
earn academic credits as interns in the Office of the State Attorney General, was begun in early 1986.

A third development was the establishment in fall 1982 of an Interinstitutional Graduate Center in cooperation with the University of Kentucky, the University of Louisville, and Eastern Kentucky University. Since its inception, hundreds of students have enrolled in courses offered through the Graduate Center. In addition, the University's School of Public Affairs offers a Master of Public Administration degree program to students, many

of whom are state government employees interested in public administration careers.

These developments and others make Kentucky State University unique among the state's public universities. The University, now well into its second century of educational service to Kentucky and the nation, continuously seeks to become an even more vital educational entity and to achieve excellence as a liberal studies institution that is second to none.

LIBERAL STUDIES AND THE UNIVERSITY



Kentucky State University is the Commonwealth's distinct public liberal studies institution.

Liberal studies comprise the traditional subjects of the arts and sciences including but not limited to mathematics, poetry, history, social sciences, literature and languages, fine arts, philosophy, and the natural sciences.

Subject matter alone, however, exhausts neither the meaning of liberal studies nor of a liberal education. A liberal studies education and preparation for a career or a profession are obviously not mutually exclusive. Whether one is a pre-engineering or an English major, a pre-medical or pre-law student, a computer science student or someone interested in a career in teacher education or business management, Kentucky State University best serves those students who regardless of their longrange goals seek to think for themselves. Such students are those who wish to think clearly, to argue persuasively, to write with clarity and liveliness, and to gain both a cultural and historical perspective on the human experience as well as in-depth knowledge in at least one area of human thought. Liberal studies spark curiosity and broaden vision. Liberal education provides the tools by which men and women come to understand the world, each other, and themselves.

In short, liberal studies develop independent and critical thinking. More critical than the development of

specialized skills, the development of independent thinking is the foundation for personal growth. The possession of specific skills, however important though they may be, is insufficient if one is unable to confront changes with clarity of thought and resourcefulness. Job skills change with the passing of time and the shifting demands of industry; however, the ability to think for oneself is the governing resource of truly educated individuals.

In a 1983 speech at Kentucky State University, Edwin Delattre, then president of St. John's College, spoke of the power of liberal education:

Minds can be shackled by laws against education, by parental indifference, by propaganda, by distinction, and in a thousand other ways. Worst of all, people can enslave, enshackle, victimize their own minds, without any help from anyone else. It happens all the time, and you can see the marks, the wounds and scars, of these shackles every day, everywhere, if you know what to look for. It is often very hard, though, to see or feel these shackles inside oneself.

Liberal education — liberating education — is the kind which ferrets out these shackles, seeks to open them where they exist, and prevent them where they do not.

Education of this sort must be earned: It comes with persistence and effort. Ultimately, liberal studies require the courage to follow a question persistently and resourcefully wherever it might lead. At Kentucky State University, education is the daily pursuit of intellectual and moral maturity by students, faculty, and staff.

THE ACADEMIC PROGRAM

Kentucky State University serves many ends and many needs, but the true test of an institution's quality is whether its graduates have learned to think for themselves. St. Augustine paid his education the compliment of saying that as a result of it he could read anything that was written, understand anything that he heard, and say anything he thought. There can be no higher praise.

Every baccalaureate degree program at the University is designed to provide students with a sound liberal studies education and the more specialized skills that derive from disciplined study of individual subject matter. Together, the University's Liberal Studies Requirements and departmental requirements provide each student with an education earning for itself the praise that St. Augustine paid to his own education.

UNIVERSITY REQUIREMENTS

Each student who enters Kentucky State University with the intention to earn a baccalaureate degree must satisfy the Liberal Studies Requirements. In addition to the requirements of the student's major field of study, Liberal Studies Requirements constitute a carefully designed program of 53-54 semester credit hours of courses to be selected from the various departmental and divisional offerings of the University. An important feature of these requirements is the sequence of Integrative Studies courses. Details of the Integrative Studies program may be found in the section of this Catalogue describing the Whitney M. Young, Jr. College of Leadership Studies. A number of electives are included in the Liberal Studies Requirements, and students are encouraged to consider carefully the alternatives available to them.

The course of studies in the first two years of the Whitney M. Young, Jr. College of Leadership Studies, (48 semester credit hours), provides an alternate and briefer way of fulfilling all of the University's Liberal Studies Requirements. Math and science majors complete only the seminars and language tutorials; and the math/science component of the core is fulfilled by courses from the College of Arts and Sciences.

Certain Liberal Studies Requirements may also be fulfilled through the University's Testing programs or other testing programs. For a listing of courses and the tests through which semester credit hours may be earned, see Catalogue section, Credit by Examination/Certification and for Life Experience.

	Liberal Studies Requirements	
I.	Languages and Reasoning	
L'arrive	ENG 101—English Composition	
	and Rhetoric I	3
	ENG 102—English Composition	
	and Rhetoric II	3
	SPE 103—Interpersonal Communication	3
	MAT 110—Intermediate Algebra or above	3
*	Foreign Language	6
	TOTAL:	18
II.	Fine Arts, Letters, History, and	
	Integrative Studies	
	ART 130—Introduction to Art OR	
	MUS 130—Introduction to Music	3
	ENG 211—Introduction to Literature	3
	HIS 103—Western Civilization	3
**		
	Integrative Studies IGS 200—The Foundations of	
		3
	Western Culture	3
	IGS 201—The Convergence and Reshaping	3
LA	of Cultures IGS 300—The Search for New Forms	3
		3
	of Culture IGS 301—Studies in African Cultures OR	1
	IGS 302—Studies in Oriental Cultures OR	
	IGS 303—Studies in Latin American	
	Cultures OR	3
Istute	IGS 304—The African-American Experience	A Property
	TOTAL:	21
er the	Sciences Sciences	
A Ho	A. Behavioral (select one):	em
	PSY 200—General Psychology OR	
	SOC 203—Principles of Sociology	3
		IW
	B. Social (select one):	
	ECO 200—Survey of Economics OR	der
	POS 101—American Government	3
	C. Natural: or orly shabuta send some last	
	BIO 101—Life Science	
	suggestions (select one): sale shrink of daiw only seeds	
	BIO 112—Exploration of Modern Topics	
	in Biology OR og Isomolain has Isun	cul
	69 CHE 109—Survey of General Chemistry	OR
	PHY 111-Introduction to Physics I OR	
	PHS 201—Physical Sciences I	
	thi: LATOT and women come to understan	

IV. Health Education

(select one):
HED 221—Personal Health and
Lifetime Fitness OR
PHE Physical Education activity course(s) ____2
TOTAL: 2

TOTAL HOURS: 53-54

- * The University requires a proficiency level in a foreign language equal to that which the student would have achieved after taking two semesters of language at the 101/102-level. Students who have completed language training at the high school level may satisfy all or part of the foreign language requirement through the Advanced Placement Program (described elsewhere in this Catalogue) or through the College Level Examination Program (CLEP). (See Catalogue section, The Division of Literature, Languages, and Philosophy, for more information.)
- ** Up to 15 semester credit hours of Integrative Studies may be elected by a student or required for a major.

Liberal Studies Requirements

(Whitney Young College Honors Program)

I. Languages

WYC 111—Language I Greek & English OR
WYC 115—Language I Latin & English 4
WYC 112—Language II Greek & English OR
WYC 116—Language II Latin & English 4
TOTAL: 8

II. Liberal Studies Seminars

•	WYC 101—Liberal Studies Seminar I	4
	WYC 102—Liberal Studies Seminar II	4
	WYC 201—Liberal Studies Seminar III	4
	WYC 202—Liberal Studies Seminar IV	4
	Symmetry of the manifest of the total:	16
	WYC 211—Language III British Literature	4
	WYC 212—Language IV Modern Literature	1

III. Math-Sciences

English

Triatil-Defences	4
WYC 121—Math-Science I	4
WYC 122—Math-Science II	and whether 4
WYC 221-Math-Science III	4
WYC 222—Math-Science IV	4
WYC 222—Math-Science IV	-OTAT 16
The price continue you a particular that	TOTAL: 16

TOTAL HOURS: 48

TOTAL: 8

NOTE: See WYC course descriptions for specific content.

DEPARTMENTAL REQUIREMENTS

Students intending to earn either a baccalaureate or an associate degree must satisfy the specific requirements

stipulated by the various academic departments. Only baccalaureate degree-seeking students must satisfy the Liberal Studies Requirements, but associate degree-seeking students must complete a minimum of 15 semester credit hours of selected courses within the Liberal Studies Requirements.

Departmental requirements vary in the number of semester credit hours designated for particular degree programs. Details of these requirements may be found in this Catalogue under the relevant departmental headings. Students are expected to seek the advice of either mentors or advisors in determining their course of study at the University.

Students are encouraged to take advantage of the University's diverse curricular offerings before declaring an official departmental major. However, once a major has been declared, students may not change their official departmental majors later than the beginning of the first semester of their senior year. At least one-half of a student's major field academic course credits must be earned at Kentucky State University. A student must complete the final 32 semester credit hours of a baccalaureate degree program or the final 16 semester credit hours of an associate degree program at Kentucky State University to qualify for a degree from the University.

ACADEMIC PROGRESS AND GRADUATION

To earn a degree from Kentucky State University, students must satisfy both departmental and University course requirements. In addition, they must maintain good academic standing as defined in the University's Academic Regulations and Policies. These regulations and policies are set forth elsewhere in this Catalogue, and students are expected to abide by them.

Students required to take remedial coursework in reading, composition, or mathematics should not expect to complete their baccalaureate degree requirements within the traditional period of four undergraduate academic years. Summer session coursework and possibly an additional academic semester's coursework may be required in such cases. Every student is encouraged to work closely with his/her mentor or advisor.

PRE-PROFESSIONAL PROGRAMS

Kentucky State University offers preparatory programs for students intending to enter the fields of medicine, dentistry, law, engineering, optometry, veterinary medicine, community health, cytotechnology, medical technology, nuclear medicine technology, and physical therapy. These programs are housed in various divisions of the College of Arts and Sciences.

In addition to preparing students for entrance into the professional schools of their choice, Kentucky residents attending Kentucky State University and meeting certain requirements will be eligible for three percent of the openings annually at Kentucky's publicly-supported law, medical, and dental schools. Students interested in any of the above professional areas should contact the University's pre-professional program advisors through the College of Arts and Sciences.

ACADEMIC HONORS

The University encourages high standards of academic excellence and acknowledges students' academic achievement. An Academic Honor Roll and Dean's List are published at the end of each academic semester. A student who earns 12 or more semester credit hours for which quality points are awarded and whose grade-point average is 3.2 or above will be included on the Dean's List.

Part-time students are given special recognition for academic achievement. Students enrolled for 6 to 11 semester credit hours in which quality points are earned and whose grade-point average is 3.2 or above will be included on the Academic Honor Roll.

Graduation honors are also awarded. Students who maintain a cumulative grade-point average of at least 3.2 are awarded the baccalaureate degree cum laude. Students who maintain a cumulative grade-point average of at least 3.5 and who have received no grades of "D" or "F" are awarded the baccalaureate degree magna cum laude. Finally, students who maintain a cumulative grade-point average of at least 3.8 and who have received no grades of "D" or "F" are awarded the baccalaureate degree summa cum laude. Graduation honors are awarded only to those students who have earned at least 64 semester credit hours at Kentucky State University.

The baccalaureate degree or the associate degree with departmental honors will be conferred upon the student who, in addition to having completed the requirements for the degree, shall have maintained a cumulative gradepoint average of not less than 3.0 and a departmental grade-point average of not less than 3.3. In computing departmental grade-point averages, all courses taken in a department will be counted. To be considered for departmental honors, one or two years of residence work at Kentucky State University are required of associate or baccalaureate degree recipients, respectively, with at least half of the major courses taken at the University.

COOPERATIVE EDUCATION PROGRAM

Cooperative education at Kentucky State University is an academic program incorporating alternating and parallel periods of employment and classroom study.

This educational process is a joint or cooperative effort on the part of the Cooperative Education Office and the faculty instructing the student, and the employer furnishing opportunities for practical applications of the student's classwork by providing counsel, task coordination, and liaison between the student and employer.

Cooperative education helps the student bridge the gap between the classroom and the workplace, and it allows the student to observe and participate in practical applications of what has been taught. Cooperative education enables students to be more valuable contributors upon returning to the classroom; they gain self-confidence and become more involved in the educational process. Fulltime employment is of significant financial benefit to the student and is valuable in adding to the student's credentials for employment. Upon graduation the co-op student has a decided edge in competing for professional positions.

The University believes that supervised work experience is worth college credit; therefore, upon successful completion of each semester of work experience, semester credit hours are awarded. Cooperative education courses will not be substituted for mandatory classes in the student's major.

The Cooperative Education Program seeks to meet the needs of students in all academic disciplines offered at Kentucky State University. Therefore, the program is offered to all students after the completion of one full academic year of coursework (30 semester credit hour minimum). Participating students are expected to be in good standing with the University and have a cumulative grade-point average of 2.5 or above. In order to register for Cooperative Education credit, students must submit an application to the Coordinator of Cooperative Education in advance of the term (summer session/semester) during which they wish to co-op.

It is recommended that each student take the time to visit the Cooperative Education Office and meet with the Coordinator.

FOREIGN STUDY

Kentucky State University offers opportunities for foreign study to qualified students. Students may take advantage of programs allowing them to pursue their major at prestigious universities in other countries. As a member of the Cooperative Center for the Study in Britain, the University offers the following: a summer term, a junior year abroad, and a fall semester in Oxford.

In addition, a December-January interim program is available at Kings College of the University of London. Opportunities for study may also be available in several other foreign locations, including Italy, Mexico, Puerto

Rico: South America, and Scandinavia.

Students must have a 3.0 cumulative grade-point average in order to qualify and must fulfill the foreign language portion of the University's Liberal Studies Reguirements. With the aid of an advisor, the student will design a program of study that will then be reviewed for approval by the Office of Academic Affairs and, upon approval, submitted to the Office of the President. Additional information on Study Abroad Programs may be obtained from the Office of Academic Affairs.

STUDENT EXCHANGE

Participation in an exchange program increases a student's access to a variety of educational programs and experiences. Such programs permit students to take courses, meet other students, and study under professors not available to them in their home institution. Taking part in an exchange program can be an intellectually and culturally enriching experience.

Kentucky State University students who wish to take advantage of such opportunities may participate as exchange students at Berea College. Berea is a small liberal arts institution located in south-central Kentucky. Known nationally for its long tradition of outstanding service to the youth of the southeastern United States and Appalachian regions, Berea offers a variety of liberal studies courses and programs. Students interested in participating in an exchange with Berea College should contact the Office of Academic Affairs.

THE UNIVERSITY LIBRARY

Learning to organize and carry out independent research is an integral part of a university liberal arts education. Paul G. Blazer Library, located at the northeast end of the campus, provides comprehensive and current research materials and facilities for students and faculty.

Blazer Library is computerized, and its collection of more than 300,000 volumes includes extensive reference, periodical, and circulating collections of materials to aid students in their coursework and research. The University community is also encouraged to use Blazer Library for personal enrichment and leisure reading.

The second floor of the library houses the Special Collections and the University Archives, which contain rare and historical documents and publications relating to African-American culture and history as well as University archival materials.

The Curriculum and Instructional Media Center (CIMC), on the ground floor, provides students with audiovisual equipment and various types of education curriculum materials and professional resources for teaching grades preschool through 12. The Center's satellite with both Ku and C bands provides access to national teleconferences and educational programming. Blazer Library is a selective depository for United States Government Document Publications and houses an expanding collection of federal and state documents.

Other services available to supplement students' research and informational needs include access to PRO-OUEST, DIALOG, BRS, and computerized periodical and bibliographic networks. Photocopy facilities and personal computers are also available for student use.

NOTIS, the Library's automated management system, provides on-line catalog searching and circulation control. By fall 1993 the system will also provide on-line access to the H.W. Wilson Indexes.

In addition to the University Library's collection, Kentucky State University students have available to them the resources of the Kentucky Department for Libraries and Archives, the Paul Sawyier Library, and the Historical Society Library in Frankfort.

The University Library is a member of the Kentucky Library Network (KLN) and the Southeastern Library Network (SOLINET), which provide access to the collections of other regional libraries.

Professional librarians and support personnel are available to assist students in using the library's resources and facilities. Library information may be obtained by requesting such from library staff or by consulting the Library Guide, which is available at service desks throughout the library. Special library tours or individualized library instruction may be scheduled by contacting the Director's Office.

ACADEMIC SUPPORT SERVICES

The Office of Academic Support Services coordinates programs designed to assist students with their studies and with self-improvement. The Office of Academic Support Services includes Upward Bound, Student Support Services, Testing, Academic Advising, and the Communication Skills Center. Upward Bound, a federally funded program, identifies and selects high school students and to prepare them for college-level coursework. Student Support Services offers tutorial assistance, counseling, and other related services to students to improve their academic skills. The Office of Testing administers all University and selected national examinations. The Communication Skills Center (CSC) provides students with academic assistance and personalized help in writing, reading, study strategies, test-taking, note-taking, and time management skills. The Center in Hathaway Hall is a free, non-credit, learning assistance service for full and part-time students who want to improve their communication skills. All students may take advantage of these programs while enrolled at the University.

Though the Center does not offer formal classes or grant academic credit to students, it is a key academic support unit at the University. The philosophy of the Center is that its staff should personally guide students in the acquisition and refinement of communication skills rather than simply to provide "plug-in" skill/drill prepackaged modules in reading, writing, and study skills mechanics. The staff provides carefully-planned, quality instruction which allows students to begin at their own individual level of competence and advance according to their abilities. The Center does not serve an exclusive population but offers campus-wide instruction based on goals and objectives for students seeking assistance. Call the Center for more information or to make an appointment.

COMPUTING OPPORTUNITIES

Kentucky State University is committed to establishing and maintaining a communications and information system which will provide students, faculty, staff, and administrators with sufficient computing resources to achieve learning, instructional, and administrative goals. The University recognizes the increasing role computers have in all disciplines today, and to meet the challenge of providing an environment in which students can utilize computers as tools in any field of study, the University is establishing a campus-wide network of mainframe and desktop computers.

The central computing facility houses two IBM mainframe computers; one is dedicated to administrative computing, and one is dedicated to academic computing.

Desktop computers have become an integral part of required courses for many of the University's degree programs. The School of Business and the Departments of Computer Science, Behavioral and Social Sciences, Nursing, and Home Economics have access to computing laboratories for coursework. The Department of Education has computers located in the Curriculum and Instructional Media Center in Blazer Library. The Department of Industrial Technology maintains a computer laboratory for computer-aided drafting and for experimental robotics. The School of Public Affairs has established a small microcomputer laboratory to allow undergraduate and graduate students to gain practical experience in computer applications beyond the classroom.

Additionally, a faculty/staff lab exists for evaluating, testing, and learning new software and hardware technologies. A student lab exists in Blazer Library for homework preparation and word processing applications.

ACADEMIC ADVISEMENT: THE MENTOR SYSTEM

To know the road ahead, ask those coming back.

Chinese Proverb

Kentucky State University provides a full range of academic advising and personal counseling services to students. Every effort is made to assure that each student receives personal attention and assistance with their problems and concerns. However, students are expected to take the initiative and seek assistance from administrators, faculty, and staff.

As a liberal studies institution, Kentucky State University offers students much more than narrowly-focused training. Recent research demonstrates that academic programs that require students to master a set of principles and understand problems across a broad range of disciplines are necessary to establish a firm foundation for future careers and lifelong learning.

Accordingly, the process of academic advisement is based on an identification of each student's fundamental needs. Throughout, mentors and advisors seek to correct deficiencies; encourage high standards of academic performance; and provide support that students may need to make responsible choices about their academic majors and future careers.

Academic advising at Kentucky State University begins with the new student orientation. Incoming students will be advised as follows: 1) After being informed of the options available during their initial registration meeting, students will be asked if they desire to declare a major; 2) Students who declare a major at the time of their initial registration will be assigned an advisor representing that major; 3) Students who are undecided and who do not declare their major at the time of initial registration will be assigned a mentor. Such students may stay with their mentors until they complete 60 semester credit hours or declare a major. Mentors are faculty members and, in some instances, staff personnel who have exhibited continuing commitment to the importance of providing students with personal attention in the planning and pursuit of their academic objectives. Mentors are selected from every educational unit in the University. Mentors are prepared to advise students on academic program requirements and to provide information about the University's Liberal Studies Requirements and University life. Mentors are typically responsible for a group of approximately a dozen entering students representative of the curricular, racial, and geographic diversity of the student body. From their first day at Kentucky State University, students are encouraged to take an active part in their own learning. Interaction with mentors and participation in mentor groups is a good beginning; and 4) Students assigned a mentor may declare their major before completing 60 semester credit hours. In such cases, students declaring a major will be assigned an advisor representing that major. The major advisor serves as a useful source of information regarding such matters as major field requirements, research opportunities within the field, and possible graduate study or other career or employment opportunities.



ACADEMIC REGULATIONS AND POLICIES

The following policies apply to all students entering Kentucky State University.

I. General Definitions

- A. A semester credit hour represents one clock hour of recitation or lecture or two clock hours of laboratory per week for one semester for most courses; some courses in art, music, physical education, and other areas are calculated according to accreditation standards in the particular area.
- B. Quality points are the assigned points of a specific letter grade. The total quality points of a course are calculated by multiplying the quality point value of the letter grade earned by the number of semester credit hours for the course. (See Section VII.)
- C. The cumulative grade-point average is defined as the total number of quality points earned in all courses taken at Kentucky State University in which the student received a grade of "A", "B", "C", "D", or "F" divided by the total number of semester credit hours in all courses taken at the University in which the student received a grade of "A", "B", "C", "D", or "F".
 - 1. If a course is repeated, only the highest grade will be used in the computation of the cumulative grade-point average.
 - Unless specifically described in the course description as a repeatable course, credit may be earned only once for courses that are repeated.
 - All grades earned at Kentucky State University will remain on the student's transcripts and in permanent records, unless the student has successfully petitioned and been granted academic bankruptcy. (See Section XIV.)
- D. The current grade-point average is defined as the total number of quality points earned in all courses in which the student received a grade of "A", "B", "C", "D", or "F" during the last term (summer session/semester) of enrollment divided by the total number of semester

credit hours in all courses in which the student received a grade of "A", "B", "C", "D", or "F" during the last term (summer session/semester) of enrollment.

II. Definitions of Majors, Minors, and Areas of Specialization

These definitions are to be considered University norms for the evaluation and approval of master's, baccalaureate, and associate degree programs. The definitions and the limitations that accompany them are based upon the University's policy of emphasizing breadth of study in the basic disciplines with emphasis on the humanities in fulfillment of Kentucky State University's liberal studies role and mission. Substance and content will be maximized in each course subject to the minimum acceptable for University credit. Departures from these norms must be justified by the nature of the program and must have the recommendation of the Faculty Senate and approval of the Board of Regents.

Master's Degree Program. A master's degree program is a planned and approved program of study leading to graduation with a master's degree. It should be possible to complete a master's degree program in two and one-half years of study. The minimum semester credit hour requirement shall be 39, and no program should require more than 45 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives. The master's degree program must be completed within six years of initial enrollment.

Baccalaureate Degree Programs. A baccalaureate degree program is a planned and approved program of study leading to graduation with a baccalaureate degree. It should be possible to complete a baccalaureate degree program in eight semesters of normal full-time study. The minimum semester credit hour requirement shall be 128, and no program should require more than 144 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives.

Every baccalaureate degree program shall include the Liberal Studies Requirements of the University (unless specific courses have been officially substituted or waived) and a major. Minors, areas of specialization, pre-major, prerequisite, and support courses may be required. Individual students may elect to take a minor or a second major to meet personal education objectives. Every baccalaureate degree program shall include the provision for a minimum of 6 semester credit hours of free electives. A minimum of 45 semester credit hours in upper-level courses is required for graduation.

Associate Degree Programs. An associate degree program is a planned and approved program of study leading to graduation with an associate degree. It should be possible to complete an associate degree program in four semesters of normal full-time study. The minimum semester credit hour requirement shall be 64, and no program should require more than 76 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives.

Every associate degree program, except the Associate of Arts in Liberal Studies, shall include required major courses, support courses, and at least 15 semester credit hours of the Liberal Studies Requirements of the University. The liberal studies component shall include courses designed to develop skills in oral and written communication and in computational skills. The liberal studies component shall also include courses drawn from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. The Associate of Arts in Liberal Studies degree is comprised of 47 semester credit hours of liberal studies, 3 semester credit hours of support courses, and 15 semester credit hours of advised electives. Every associate degree program shall include the provision for a minimum of 3 semester credit hours of free electives.

The Major. A major consists of a planned sequence of courses usually within a single discipline; however, a major may consist of a planned group of courses from more than one discipline. The minimum semester credit hour requirement for a major shall be 30, and the maximum shall be 48. A minimum of 18 semester credit hours in the major must be upper-level courses.

The Minor. A minor consists of a planned sequence of courses, usually in a discipline related to the major. The minor shall consist of a minimum of 18 semester credit hours and shall not exceed 21 semester credit hours. A minimum of 12 semester credit hours in the minor shall be above the 100-level.

The Area of Specialization. Some major programs consist of a core program of study within the academic unit plus required additional study in one or more areas of specialization selected from options within or related to the discipline. The area of specialization shall consist of a minimum of 12 semester credit hours and a maximum of 18 semester credit hours beyond the core, with a minimum of 12 of these being in upper-level courses.

Pre-major, Prerequisite, and Support Courses. A degree program may identify and require courses as are justified for proper completion of the major. Courses may be from within the discipline (pre-major or prerequisite) or from other disciplines (prerequisite or support courses). Such credits thus required are not included in the limitations stated previously but are included in the minimum of 128 semester credit hours and the maximum of 144 semester credit hours for a baccalaureate degree.

Liberal Studies Requirements. The Liberal Studies Requirements are described elsewhere in this Catalogue. These courses, whether unique requirements or optional requirements, may also serve as pre-major, prerequisite, or support courses but may not be included in requirements for a major, a minor, or an area of specialization.

Free Electives. Free electives may be selected by the student from any courses not required in the particular degree program, excluding remedial and non-credit course offerings.

The limitations in these definitions may be modified to meet accreditation, licensing, and/or certification requirements.

III. Academic Requirements for Graduation

A. A student must receive a grade of "C" or above in ENG 101 (English Composition and Rhetoric I), ENG 102 (English Composition and Rhetoric II), MAT 110 (Intermediate Algebra), and SPE 103 (Interpersonal Communication). (See Section XII.G.3.)

- B. A student must receive a grade of "C" or above in all courses in the major area and the area of specialization that are required in the degree program. (See Section XII.E.1.)
- C. A student must receive a grade of "C" or above in all courses in the minor area. (See Section XII.E.2.)
- D. A student must receive a grade of "P" or "C" or above in all college preparatory and remedial courses and in all courses numbered below the 100-level. (See Section XII.G.2.)
- E. A student pursuing a baccalaureate degree may not graduate with more than 12 semester credit hours of grades less than "C" or "P". A student pursuing an associate degree may not graduate with more than 6 semester credit hours of grades less than "C" or "P". (See Section XII.G.4.)
- F. A student must receive a grade of "D" or above or "P" in the Liberal Studies Requirements.
- G. A student must have a cumulative gradepoint average of 2.0 or above in all University courses.
- H. All courses in which the student does not meet the minimum grade requirements as described above must be successfully repeated within the maximum number of repeats allowed. (See Section XII.E. on Removal from Major, Minor, or Area of Specialization and Section XII.G. on Dismissal from the University.)
- I. When a student pursuing a baccalaureate degree has accumulated more than 12 semester credit hours of "D", he/she must successfully repeat (within the maximum number of repeats allowed) one or more of the courses in which he/she received a "D". Students pursuing an associate degree who accumulate more than 6 semester credit hours of "D" must successfully repeat (within the maximum number of repeats allowed) one or more of the courses in which he/she received a "D".
- J. A student must repeat any course in which he/she received an inadequate grade (as described in Section III. A.-E.) during the next semester in which the student is enrolled and in which the course is offered.

- K. To ensure appropriate placement in courses, all students beginning their university-level studies must complete tests to assess academic achievement at the time of entering the University. In the last semester of the sophomore year all students must take the Rising Junior Assessment prior to being allowed to register for further courses.
- L. In the semester prior to expected graduation, students must take the Comprehensive Exit Assessment, including an examination in the subject matter of the student's major.
- M. A student's official ACT, SAT, or other required entrance test scores must be included in his/her permanent record in the Office of Records, Registration, and Admissions.
- N. A minimum of 64 semester credit hours is required for the awarding of an associate degree.
- A minimum of 128 semester credit hours is required for the awarding of a baccalaureate degree.
- P. A minimum of 39 graduate semester credit hours is required for the awarding of a master's degree.
- Q. See Section II. for additional requirements for degree-seeking students.

IV. Academic Load

- A. The normal semester load for undergraduate students is 16 semester credit hours, and the normal semester load for graduate students is 9 semester credit hours.
- B. An undergraduate student must carry a minimum of 12 semester credit hours to be considered a full-time student, and a graduate student must carry 9 graduate semester credit hours to be considered a full-time student.
- C. In order for an undergraduate student to pursue 19 or more credit hours per semester, one of the following conditions must be met:
 - 1. The student must have the written approval of his/her advisor;
 - 2. The student's previous semester gradepoint average is 3.0 or above; or
 - The student will be a candidate for graduation at the end of the academic year in which he/she carries 19 or more semester credit hours.

- D. An undergraduate student may pursue a maximum number of 21 semester credit hours during the fall or spring semester, and a graduate student may pursue a maximum number of 12 semester credit hours during the fall or spring semester.
- E. An undergraduate student may pursue a maximum number of 10 semester credit hours during the summer session, and a graduate student may pursue a maximum number of 6 semester credit hours during the summer session.

V. Classification of Students

Students shall be classified as indicated below upon successful completion of the specified number of semester credit hours, provided that all entrance requirements have been met.

Freshman - 0-29 semester credit hours Sophomore - 30-59 semester credit hours Junior - 60-89 semester credit hours Senior - 90 or more semester credit hours

VI. Course Numbering System

This system is to be used to ensure consistency in the numbering of courses and should be used by mentors, advisors, and students when making out class schedules.

- 001-099 designed for college preparatory and remedial courses (Does not count toward any degree requirements.)
- 100-199 designed for freshman students but may be taken by more advanced students; does not carry graduate credit
- 200-299 designed for sophomore students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 300-399 designed for junior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- designed for senior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 500-599 open to graduate students only
- open to graduate students only; should be used for seminar and independent study

700-799 open to graduate students only; thesis and research (professional projects)

VII. Grading System

- A. The following system of symbols will be used in grading students:
 - A—excellent; four quality points per semester credit hour
 - 2. B—good; three quality points per semester credit hour
 - C—average; two quality points per semester credit hour
 - 4. D—poor; one quality point per semester credit hour
 - 5. F-failure; no quality points, no credit
 - P—pass; not included in grade-point average (pass-fail courses only)
 - I—incomplete; not included in gradepoint average
 - 8. W—withdrawal, which can only be entered for students who withdraw prior to the end of the fifth full week of classes during a semester, or the second full week of classes during a summer session; not included in grade-point average
 - WP—withdrawal, doing passing work; not included in grade-point average
 - 10. WF—withdrawal, doing failing work; not included in grade-point average
 - AU—audit; not included in grade-point average.

B. Pass-Fail

- 1. A grade of "P" or "F" will be given in all pass-fail courses.
- 2. A student may not take a course in the major, minor, or area of specialization on a pass-fail basis. However, a student may challenge up to six (6) semester credit hours in the major, minor, or area of specialization on a pass-fail basis if these courses are approved for challenge. Furthermore, a student may earn up to one-fourth the minimum number of semester credit hours for completion of a baccalaureate degree or an associate degree through any combination of credit by examination/certification and credit for life experience.

- A student may not take ENG 101 (English Composition and Rhetoric I), ENG 102 (English Composition and Rhetoric II), MAT 110 (Intermediate Algebra), or SPE 103 (Interpersonal Communication) on a pass-fail basis.
- 4. A student pursuing a baccalaureate degree may take no more than 12 semester credit hours on a pass-fail basis. A student pursuing an associate degree may take no more than 6 semester credit hours on a pass-fail basis.
- Regulations VII.B.2. and VII.B.4. do not apply to cooperative education or internship courses.
- The grading option of pass-fail must be selected no later than the end of late registration and must be indicated on either the student's registration or add/drop form.

C. Audit

The grading option of audit must be selected no later than the end of late registration and must be indicated on either the student's registration or add/drop form.

D. Incomplete

- A grade of "I" is to be assigned only when a minor part of a course requirement has not been completed; i.e., the final exam, one major exam, completion of a term paper or class project, or part of the requirements of a laboratory.
- 2. A grade of "I" may not be assigned as a substitute for "D" or "F".
- An incomplete earned in any given term (summer session/semester) must be removed by the end of the eighth week of classes during the next regular academic semester; otherwise, the grade of "I" will be automatically changed to a grade of "F".
- 4. When a grade of "I" is assigned, a detailed description of the work to be completed must be provided by the instructor to the Director of Academic Advising, dean, chairperson, student's designated mentor or advisor, and student.

5. If an "I" is received in a graduate-level course requiring a professional project or thesis, the incomplete must be removed within one calendar year after the completion of the term (summer session/semester) in which the "I" was assigned; otherwise, the grade of "I" will be automatically changed to a grade of "F", and no further extensions shall be granted.

E. Withdrawal from a Course

- If a student withdraws from a course before the end of the fifth full week of classes during a semester, a grade of "W" will appear on the student's transcript.
- If a student withdraws from a course after the end of the fifth full week of classes during a semester, but before the twelfth calendar day after midterm week, he/she will receive a grade of "WP" or "WF" in that course.
- If a student withdraws from a course before one-third of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript.
- 4. If a student withdraws from a course after one-third of the instructional days have elapsed during a summer session or short course but before two-thirds of the instructional days have elapsed, a grade of "WP" or "WF" will appear on the student's transcript.
- Retroactive withdrawal from a course is designed for those students encountering circumstances which prevent them from withdrawing from a course by the last official date to withdraw. It is not designed to allow students to withdraw selectively from courses in which they did not perform well. A student may withdraw from a course after the last date for withdrawal during a term (summer session/semester) as stated in the University's Academic Calendar only if both of the following conditions are met: 1) the student appeals to the Academic Policies Committee of the Faculty Senate to withdraw retroactively from a course no later than two (2) days before the next regular academic

- semester begins; and 2) the student demonstrates that circumstances beyond their control prevented him/her from withdrawing from a course according to University Academic Regulations and Policies.
- Appeals for retroactive withdrawal from a course will be considered only for those courses taken during the term (summer session/semester) immediately preceding the appeal.
- A student who fails to follow proper University withdrawal procedures will receive a grade of "F" in that course. (See Section X.)
- F. Appealing a Course Grade—To appeal a course grade, a student must follow the process described below:
 - 1. The student must initiate his/her grade appeal by writing a letter of appeal to the course instructor. This letter must be completed and delivered to the instructor, along with a copy to the student's advisor/mentor, no later than the end of the third full week of classes during the next regular academic semester (Fall or Spring). No appeal of a course grade will be considered unless a written appeal is made to the instructor by the deadline date. After considering the student's appeal, the instructor must respond in writing to the student, stating whether or not the appeal is granted and stating the instructor's rationale for the decision. The written response must be completed by the end of the fifth full week of classes in the semester of the appeal. If the instructor is no longer employed by the University or is otherwise unavailable, the student must proceed as prescribed in step 2.
 - 2. If the student is not satisfied with the instructor's decision and wishes to continue the grade appeal, the student must pick up the Academic Appeals Packet from the Office of Records, Registration, and Admissions and follow the procedures described in the packet for continuing an appeal of a course grade.

3. If a grade appeal reaches the Academic Policies Committee of the Faculty Senate, the student and the instructor may be requested to meet with the committee to resolve the appeal.

VIII. Withdrawal from the University

- A. A student who has preregistered but not completed registration (i.e., paid fees or made arrangements for the payment of fees) may cancel his/her registration by notifying the Office of Records, Registration, and Admissions in writing prior to the end of late registration of his/her intention not to enroll.
- B. In order to withdraw from the University after completion of registration (i.e., dropping all courses for a given semester/session), a student must do the following:
 - 1. Obtain the necessary form from the designated office (See Section VIII.C.).
 - Complete the form and obtain the necessary signatures.
 - 3. Return the completed form to the office from which it was obtained.
- C. Withdrawal forms may be obtained and must be returned as follows:

Fall/Spring All Counseling,
Semester & students Career Planning
Summer Session and Placement

Fall/Spring All Records,
Semester & students Registration,
Summer Session and
Dropping courses Admissions

- D. The failure to withdraw will obligate the student to pay all tuition, fees, and other charges assessed, and will result in failing grades for that term (summer session/semester).
- E. If a student withdraws from the University before the end of the fifth full week of classes during a semester, a grade of "W" will appear on the student's transcript for all courses pursued that semester.
- F. If a student withdraws from the University after the end of the fifth full week of classes during a semester, but before the twelfth calendar day after midterm week, a grade of "WP" or "WF" will appear on the student's transcript for all courses pursued that semester.

- G. If a student withdraws from the University before one-third of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript for all courses pursued that session.
- H. If a student withdraws from the University after one-third of the instructional days have elapsed during a summer session or short course but before two-thirds of the instructional days have elapsed, a grade of "WP" or "WF" will appear on the student's transcript for all courses pursued that session.
- Retroactive withdrawal from the University is designed for those students encountering extraordinary circumstances which prevent him/her from withdrawing from the University by the last official date to withdraw. It is not designed to allow students to withdraw retroactively to avoid consequences of poor academic performance. A student may withdraw from the University after the last date for withdrawal during a term (summer session/semester) as stated in the University's Academic Calendar only if both of the following conditions are met: 1) the student appeals to the Academic Policies Committee of the Faculty Senate to withdraw retroactively from the University for the term (summer session/semester) no later than two (2) days before the next regular academic semester begins; and 2) the student demonstrates that circumstances beyond their control prevented him/her from withdrawing from the University for the term (summer session/semester) according to University Academic Regulations and Policies.
- J. Appeals for retroactive withdrawal from the University will be considered only for the term (summer session/semester) immediately preceding the appeal. (See Section XIII.)

IX. Registration

A. A degree-seeking student MUST consult with his/her designated mentor or advisor prior to the time of preregistration or regular registration to receive official approval for his/her plan of study during each academic term (summer session/semester).

- B. The Director of Records, Registration, and Admissions sets the time of registration for all students and informs them of the times they are to register.
- C. Students are expected to register at the appointed time.
- Students may not register for credit after the deadline set for completion of late registration.
- E. A late registration fee is assessed to students who do not register at the appointed time.
- F. Late registration for semesters will end one calendar week after the last day of registration or its equivalent for summer session. (See Academic Calendar for specifics.)

X. Changes in Registration

(Adding a course, dropping a course, changes in section, changes in grading options)

- A. All changes in registration must be approved by the Director of Records, Registration, and Admissions, the designated mentor or advisor, and the instructors involved. (Withdrawals and drops need not be approved by the instructor.)
- B. All students who are not properly registered for a course will not receive credit for that course.
- C. A processing fee is assessed beginning the first day of classes of a term (summer session/semester) for any change in registration with the exception of those caused by University cancellation of courses or other University-initiated adjustments to course schedules.
- D. See Section VII.E. for regulations on withdrawal from a course.
- E. The chairperson and/or dean will inform the Vice President for Academic Affairs; the Director of Records, Registration, and Admissions; and the instructors of all course cancellations no later than two (2) working days after the end of late registration.
- F. When a course is cancelled, any student enrolled in that course may change his/her final registration in order to replace the cancelled course. Such adjustment must be completed no later than Saturday of the second full week of classes during an academic semester or no later than Saturday of the first full week of classes during a summer session.

XI. Class Attendance

- A. The number of unexcused absences per semester or summer session may not exceed the number of class meetings during one full week of class.
- B. A student may receive an excused absence for:
 - 1. illness;
 - 2. court appearance;
 - serious illness or death in the student's immediate family;
 - patriotic duty (participation by a student in a University sponsored activity and/or an activity whereby the student represents the University off-campus and is required to be absent from class(es); and
 - field trips or other academic class activities sponsored by the University that require the student to be absent from class(es).
- C. Group excuses must be submitted to the Vice President for Student Affairs two (2) weeks prior to the date of absence(s) for patriotic duty, field trips, or other academic duties. Faculty members will be informed by the Vice President for Student Affairs BEFORE the student's absence from class(es) because of patriotic duty, field trips, or other academic class activities sponsored by the University that require absence from class(es).
- D. For any excused absence to be valid, a request for an excuse must be submitted by the student in writing to the Vice President for Student Affairs no later than three (3) days after the student returns to class(es). The Office of Student Affairs will then send the official excuse to each of the student's instructors within three (3) days.
- E. In addition to the excuse from the Vice President for Student Affairs, the instructor may require documented proof of the reason for the absence.
- F. For any excused absence to be valid, all makeup assignments must be completed within a time period determined by the instructor.
- G. The number of excused absences may not exceed the number of class meetings during two full weeks of class during a semester, or the

- number of class meetings during one full week of classes during the summer session.
- H. Any class absence incurred while students are performing military duty or participating in University-sponsored or planned academic class activities is to be excluded from the provisions of policy XI.G., provided the students are doing satisfactory work.
- For each absence (excused or unexcused) over the maximum number allowed, the instructor may lower the course grade one full grade level.
- J. Regulations on class tardiness are determined by the instructor of the course.
- K. Individual academic units may adopt more stringent class attendance policies.
- L. If an individual academic unit adopts more stringent attendance policies, those policies must appear in a conspicuous location in the course syllabus and must be announced to the class on the first day it meets.

XII. Academic Standing

- A. In order to remain in good academic standing, a student must have a cumulative grade-point average of:
 - 1. 1.8 or above at the end of the first semester of the freshman year (12 semester credit hours attempted for quality points);
 - 2. 1.8 or above at the end of the freshman year (29 semester credit hours attempted for quality points); and
 - 3. 2.0 or above at the end of each semester after the freshman year.

B. Probation

- Except for freshmen, a student is placed on probation if at the end of any semester his/her cumulative grade-point average falls below 2.0.
- A freshman is placed on probation if his/her cumulative grade-point average falls below 1.8.
- 3. The enrollment classification of transfer students will be based upon the sum total of the transfer hours accepted by the University and the semester credit hours attempted at Kentucky State University. Probationary status will be based upon the total semester credit hours and the

- grade-point average for the transfer student's classification.
- 4. Any student (except a freshman) whose cumulative grade-point average remains below 2.0 but whose current grade-point average is above 2.0 may re-enroll the next term (summer session/ semester) but will remain on probation.
- Any freshman whose cumulative gradepoint average is below 1.8 but whose current grade-point average is 1.8 or above may re-enroll the next term (summer session/semester) but will remain on probation.
- 6. Freshmen and sophomores on probation are limited to a maximum course load of 15 semester credit hours during the semester of probation and 8 semester credit hours during the summer session.
- 7. A student on probation may not participate in any University extracurricular activity unless the activity is required by the student's major or minor curriculum.
- 8. Probation may not be appealed.

C. Suspension

- Any student (except a freshman) who is on probation and has a current gradepoint average below 2.0 after 12 attempted semester credit hours is placed on suspension.
- Any freshman who is on probation and has a current grade-point average below 1.8 after 12 attempted semester credit hours is placed on suspension.
- 3. If a student is suspended at the end of the fall semester, he/she shall not re-enroll until the following summer session.
- 4. If a student is suspended at the end of the spring semester, he/she shall not reenroll until the next spring semester.
- If a student is suspended at the end of the summer session, he/she shall not reenroll until the following spring semester.
- A student who re-enrolls after suspension is placed on probation.
- No student is permitted to transfer credits earned at another institution during the time of suspension for poor scholarship.

- D. Appeal of Suspension
 - 1. A student may appeal his/her academic suspension to the Academic Policies Committee of the Faculty Senate. The basis of the appeal should be fully documented. A student may appeal the decision of the Academic Policies Committee of the Faculty Senate to the Vice President for Academic Affairs. The Vice President for Academic Affairs will notify the student, the student's advisor, and the Chairperson of the Academic Policies Committee of the Faculty Senate of his/her decision by the beginning of classes as published in the University Catalogue for the term (summer session/semester) for which the student is suspended.
 - Any student with a cumulative gradepoint average of 1.5 or above may appeal his/her academic suspension.
 - A student with a cumulative grade-point average of less than 1.5 may also appeal his/her academic suspension. However, the appeal will be heard only if documented circumstances can be shown to have interfered with normal academic progress and if that situation is corrected.
 - 4. If appeal of suspension is granted, a minimum of two (2) courses in which a grade of "D" or "F" was received must be repeated in the term (summer session/semester) of re-instatement unless the course is not offered.
 - 5. See Section XIII. for Appeals Procedures and Deadlines.
- E. Removal from Major, Minor, or Area of Specialization
 - A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in all courses in a major area and area of specialization or he/she is permanently removed from the major and area of specialization. (See Section III.B.)
 - A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in all courses in a minor area or he/she is permanently removed from the minor. (See Section III.C.)

- F. Appeal of Removal from Major, Minor, or Area of Specialization
 - A student may appeal his/her removal from a major, minor, or area of specialization if correction of an error in records or a changed grade would allow him/her to meet the minimum academic standards. (See Section XII.E.)
 - 2. A student may appeal removal from a major, minor, or area of specialization and request a fourth attempt in such a course (see XII.E.1. and XII.E.2.) if his/her cumulative grade-point average is 2.0 or above and his/her cumulative grade-point average in the major, minor, or area of specialization is 2.5 or above.
 - A student may not appeal removal from a major, minor, or area of specialization if his/her academic records do not meet the qualifications in regulations XII.F.1. and XII.F.2.
 - 4. If a student has unsuccessfully appealed removal from a major, minor, or area of specialization and if the student has a cumulative grade-point average of 2.0 or above, he/she must be allowed to major in or pursue some other discipline at Kentucky State University.
 - See Section XIII. for Appeals Procedures and Deadlines.

G. Dismissal from the University

- A student who has been suspended twice, is on academic probation, and whose current grade-point average falls below 2.0 is dismissed from the University.
- A student must receive a grade of "P" or "C" or above in all college preparatory, remedial, and in all courses numbered below the 100-level in three or fewer attempts (first attempt plus up to two repeats) or he/she is dismissed from the University. (See Section III.D.)
- A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in ENG 101, ENG 102, MAT 110, and SPE 103, or he/she is dismissed from the University. (See Section III.A.)

- 4. A student must receive a grade of "D" or above in three or fewer attempts (first attempt plus up to two repeats) in all other courses or he/she is dismissed from the University. (See Section III.E. and Section III.H.)
- A student who has been granted academic bankruptcy (See Section XIV.) after a period of suspension and who subsequently becomes liable for suspension will be permanently dismissed from the University.

H. Appeal of Dismissal from the University

- A student may appeal his/her dismissal under regulations XII.G.1. through XII.G.4. if documented circumstances beyond the student's control can be proven to have caused the unacceptable academic performance, and that situation is corrected.
- 2. A student may appeal his/her dismissal under regulations XII.G.1. through XII.G.4. if a proven error in the recorded grade or a grade which has been subsequently changed allows him/her to meet minimum academic standards.
- A student may appeal his/her dismissal under regulations XII.G.1. through XII.G.4. and request a fourth attempt in a course if his/her cumulative grade-point average is 2.25 or above.
- 4. After two years, a dismissed student may appeal in writing to the Academic Policies Committee of the Faculty Senate for readmission to the University. The student's appeal must include a letter of support from the chairperson of the department/division or the dean of the college/school in which the student was majoring. Also, a letter of support must be submitted from one of the following: a faculty member, the student's former advisor, or the Director of Academic Advising.
- If the student's appeal is granted, the student will be required to abide by an academic contract to be developed in consultation with the student's advisor, the chairperson of the department/division in

- which the student is majoring, and the Director of Academic Advising. Also, if readmission is granted, the student will be placed on probation.
- 6. A student who has been re-admitted after dismissal and becomes liable for suspension at any time will not be suspended, but will be permanently dismissed from the University without appeal.
- 7. See Section XIII. for Appeal Procedures and Deadlines.

XIII. Appeal Procedures and Deadlines

- A. All appeals of academic standing will be heard by the Academic Policies Committee of the Faculty Senate. The Committee will be composed of faculty members, appropriate administrators, and students.
- B. A student may appeal to the Academic Policies Committee of the Faculty Senate only *once* following each notification of academic standing.
- C. For appeals, students must complete the procedures outlined in the Academic Appeals Packet which is available in the Office of Records, Registration, and Admissions. Appropriate documentation (i.e., medical bills, medical records, or funeral bulletins) should be provided.
- D. Deadlines for Appeal of Academic Standing:
 - 1. Appeals of suspension or dismissal from the University MUST be completed and submitted to the Academic Policies Committee of the Faculty Senate at least two (2) days prior to the first day of classes as published in the University Catalogue for the term (summer session/semester) for which the student is suspended or dismissed. NO EXCEPTION(S) WILL BE MADE TO THIS DEADLINE.
 - Appeals of dismissal will not be allowed without exceptional cause which must be supported with valid documentation. (See XII.H.)
 - 3. Appeals of late withdrawal from courses or from the University MUST be completed and submitted to the Academic Policies Committee of the Faculty Senate

- no later than two (2) days before the next regular academic semester begins.
- 4. Appeals of a course grade MUST meet the deadline described in VII.F.
- Exceptions to the above deadlines may be granted if the student shows evidence that he/she was unable to submit an appeal before the deadline due to documented exceptional circumstances.
- E. Frequency of Meetings for Appeals:
 - The Academic Policies Committee of the Faculty Senate shall meet two (2) days before classes begin as stated in the University's Academic Calendar to consider appeals of academic suspension, withdrawal, or dismissal.
 - 2. The Academic Policies Committee of the Faculty Senate shall meet on other occasions only if the appeal load is heavy, if new evidence is brought forth which affects an appeal already acted upon, and/or if there is any other special circumstance in which the welfare of the student is at stake.

XIV. Academic Bankruptcy

In certain situations, a student may apply to declare academic bankruptcy. In such cases, the student's academic record for the term(s) specified will be stricken. The bankruptcy policy is subject to the following:

- A. The student must file a written petition for academic bankruptcy to the Academic Policies Committee of the Faculty Senate presenting a strong case for supporting the approval of the petition. Reasons for the request (i.e., financial problems, illness, or problems of a personal nature) should be cited. The Academic Policies Committee of the Faculty Senate will forward its recommendation to the Vice President for Academic Affairs for final disposition.
- B. The "forgiveness" policy demands that all of the student's academic record for the term(s) specified will be stricken.
- C. The student's entire academic record for the stipulated period will be totally stricken from the transcript, with a notation of the bankruptcy action appearing on the transcript.

- D. All courses which were used towards a degree or certificate will be excluded from eligibility for grade deletion under the academic bankruptcy policy.
- E. In order to declare academic bankruptcy, a student cannot have been enrolled at Kentucky State University for a minimum period of two years prior to declaring bankruptcy.
- F. In the case of a student who was on suspension at the time of last attendance, when that student is granted academic bankruptcy and re-admitted to the University, he/she will be placed on probation and monitored closely by the Office of Academic Advising.
- G. If the student is suspended after having been granted his/her petition for academic bankruptcy, he/she will be permanently dismissed from the University.
- H. A student cannot declare academic bankruptcy more than once.

XV. Policy on ACT and SAT Scores

- A. All full-time degree-seeking students admitted to the freshman class must submit official ACT or SAT scores (scores must be provided directly to Kentucky State University by the American College Testing Program or The College Board). If a student has been admitted to a degree program contingent upon receipt of the official test scores, the student must take the ACT to fulfill the requirement during the first semester of enrollment.
- B. All non-degree students are encouraged to submit official ACT or SAT scores if there is any possibility of becoming degree-seeking. Upon the completion of 30 semester credit hours in a non-degree status, a non-degree student is required to reconfirm his/her intention to not pursue a degree from Kentucky State University. The student's advisor will ensure that the student reconfirms his/her intention or takes the steps to become degreeseeking. If such a student changes his/her mind after the accumulation of 30 semester credit hours in a non-degree status, he/she must take the ACT or SAT before converting, regardless of the number of semester credit hours earned.
- C. All transfer applicants with fewer than 30 transferable semester credit hours must submit official ACT or SAT scores, either by those

furnished directly to Kentucky State University by the American College Testing Program, by The College Board, or by inclusion in the transcript of the transfer application.

XVI. Enrollment, Re-enrollment, and Required Curriculum

- A. A degree-seeking student must meet the Liberal Studies Requirements and the major requirements, including those required courses offered by departments other than the major department, as published in the Catalogue in effect at the time of enrollment. The student will be subject to these requirements so long as he/she remains in continuous enrollment. Continuous enrollment means attendance without interruption during consecutive semesters. Lack of enrollment in summer session does not constitute an interruption of enrollment.
- B. Following an interruption of more than two years, re-enrolling degree-seeking students must meet the Liberal Studies Requirements and the major requirements as published in the Catalogue in effect at the time of re-enrollment. For interruptions of two years or less the student will have the option of selecting requirements in effect at the time of either initial enrollment or re-enrollment.
- C. A student who changes his/her major must meet the major requirements as published in the Catalogue in effect at the time the student declares the new major. The Major Change Form is to be obtained from the Office of Records, Registration, and Admissions and is to be returned with all necessary approval signatures.
- D. A student who changes from non-degree to degree-seeking must meet the requirements as published in the Catalogue in effect at the time the student becomes degree-seeking.
- E. A student may be a declared major in only one major degree program at any one time, and with appropriate approval may pursue a second major.
- F. A student pursuing a curriculum leading to certification or licensure must meet the curriculum requirements in effect at the time the student graduates.

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XVII. Residency Requirements

In order to receive a baccalaureate or an associate degree from Kentucky State University, a student must complete the last 32 or 16 semester credit hours, respectively, at the University. If extenuating circumstances exist, the Vice President for Academic Affairs may grant, upon the recommendation of the appropriate dean, a student's request to take no more than six (6) of his/her last 32 or 16 semester credit hours at another accredited institution.

XVIII. Multiple Degrees

- A. A student may be awarded a second baccalaureate degree by Kentucky State University upon completion of the following requirements:
 - 1. Satisfactory completion of a minimum of 30 semester credit hours beyond the number of semester credit hours required for the first degree; and
 - Satisfactory completion of all requirements for the second degree. These requirements shall be those in effect at the time the student declares the major for the second degree.
- B. A student may be awarded a second associate degree by the University upon completion of the following requirements:

- Satisfactory completion of a minimum of one semester of full-time study after completion of requirements for the first degree; and
- Satisfactory completion of all requirements for the second degree. These requirements shall be those in effect at the time the student declares the major for the second degree.
- C. A student may be awarded both an associate degree and a baccalaureate degree by the University by meeting the following requirements:
 - If the associate degree is awarded first and the student has been in continuous enrollment, the student shall meet all requirements for both degrees in effect at initial enrollment.
- If the baccalaureate degree is awarded first, the student shall be required to meet all requirements for the associate degree in effect at the time the student declares the major for the second degree.

The preceding policies apply to all students entering Kentucky State University.

ADMISSION TO THE UNIVERSITY

ADMISSION PHILOSOPHY

Kentucky State University provides admission to Kentucky residents, out-of-state residents, and to international students based upon criteria established by the Commonwealth of Kentucky's Council on Higher Education and policies of the University. In accordance with its mission, Kentucky State University is obligated to identify the level of preparedness of its students and to establish appropriate policies that ensure accurate placement of students in programs that provide the greatest opportunity for success in their academic pursuits.

ADMISSION INQUIRIES

The Office of Records, Registration, and Admissions is responsible for administering all matters relating to the admission of students into the University. All inquiries about admission requirements and applications for admission should be addressed to: Office of Records, Registration, and Admissions; Kentucky State University; Frankfort, Kentucky 40601.

REGULAR APPLICATION PROCEDURES

- I. First-time Freshmen. All first-time freshmen (students enrolling in a University for the first time following graduation from high school) who are seeking admission to a baccalaureate or associate degree program at Kentucky State University must supply the following credentials:
 - A. An application for admission to the University and an application fee.
 - B. Official test results sent directly from the testing agency for one of the following tests (tests must have been taken within the past five years):
 - 1. American College Test (ACT) scores. (The University's code number is 1516.)
 - Scholastic Aptitude Test (SAT) scores (for baccalaureate applicants only). A maximum of 10 percent of the admitted baccalaureate applicants may be granted admission through this test. (The University's code number is 1368.)
 - Career Planning Program—Level II (CPP-II) or ASSET scores. These tests may be used as alternatives to the ACT for the adult (25 and above) who desires admission to an associate degree program. (The University's code number is 1516.)

- C. An official transcript from the student's high school. Kentucky residents must graduate from a high school that is accredited by the Kentucky Department of Education. Nonresidents of Kentucky must graduate from a high school that is accredited in their home states. However, students with an earned General Educational Development (GED) certificate or those who have graduated from non-accredited institutions may be admitted to an associate degree program. Transcripts must be accompanied by a grade legend if a scale other than 4.0 is used.
- D. Pre-College Curriculum Verification Form, completed by the high school counselor that certifies completion of the prescribed core of courses for entry into college is required.
- II. Transfer Students/Post-baccalaureate Students. A transfer student who seeks admission to a degree program at Kentucky State University, with earned credits at one or more regionally accredited colleges or universities, must provide the following credentials:
 - A. An application for admission and an application fee to the University.
 - B. An official transcript from each college or university previously attended.
 - C. All other admission credentials of the firsttime freshmen if less than 24 semester credit hours applicable to degree requirements are to be transferred. (See I. First-time Freshmen).

Credit hours from an unaccredited institution will be evaluated in the same manner as those earned at accredited institutions. However, final acceptance of such credits is contingent on the completion of the equivalent of one semester of full-time study (12 or more semester credit hours) with a cumulative grade-point average of 2.0 or above on all coursework attempted.

- III. Re-admission Students. Students who have previously attended Kentucky State University and wish to re-enroll after two or more years and those returning from suspension (See Readmission Students under Admission Classifications) must provide the following:
 - A. An application for re-admission (no application or re-enrollment fee is assessed).

- B. Official transcripts for all coursework attempted at other colleges or universities during the period of absence from Kentucky State University. No student is permitted to transfer credits earned at another institution while on suspension for poor scholarship. (See academic policy XII.C.7.).
- IV. Non-degree Students. Individuals who desire to enroll as non-degree students, including transient/visiting students; early admission (high school) students; senior citizens; postbaccalaureate students without degree intentions; students pursuing additional undergraduate coursework for teacher certification and/or without degree intentions; or other categories of special students must supply the following credentials:
 - A. A New Non-degree Student Application Form (no application fee is assessed).
 - B. Recommendation of high school principal or counselor (for early admission/high school students only).
 - C. Approval letter from dean or advisor at home institution (for transient/visiting students only).

PRE-COLLEGE CURRICULUM

To be admitted to baccalaureate programs, first-time freshmen must have completed 20 or more approved high school units, including the following minimum academic requirements:

Subjects And the state of the manufacture and	Units
English stuper sengels of eldebliggs amon	4
Mathematics Series Series Depresented and Ot	
Algebra diberganu no mon aurori dibero	1
Algebra II m omas sell ni botavlava od lliv	1
Geometry and instructional bestilenable to be true	1
Science anknow at alibera doue to sometogen	
Biology and Biolog	1
Chemistry or Physics	1
Social Studies (including World Civilization and U.S. History or Advanced Placement	
American History)	2

College-bound students are encouraged to take, as part of their elective course selections, additional coursework in mathematics, sciences, foreign languages, arts, and computer science.

Applicants with PCC deficiencies will be provisionally admitted to the University. A condition of the admis-

sion is the successful removal of all PCC deficiencies within the first twenty-four (24) semester credit hours of coursework. Students will not be permitted to take additional courses until all deficiencies are removed with a grade of "C" or above. Applicants should note that coursework used to remove PCC deficiencies will not count toward degree requirements.

PLACEMENT TESTS

All students admitted to Kentucky State University will be given placement tests in English, mathematics, and reading if their Enhanced ACT composite score or subscores are below established cutoffs. Please note that comparable SAT scores may be substituted for ACT scores. A music placement test will be given to music majors. Foreign language proficiency examinations are available to those who seek advanced placement in a foreign language or exemption from the foreign language requirement. Students with proficiency in a foreign language should consult the Proficiency Examination Programs subsection of this Catalogue.

SPECIAL APPLICATION PROCEDURES

- I. Graduate Students. See The Graduate Center/The School of Public Affairs section for admission criteria and procedures.
- II. Whitney M. Young, Jr. College of Leadership Studies. Students applying for admission to the Whitney M. Young, Jr. College of Leadership Studies must possess a strong academic background in high school and have a strong desire to learn. Transfer students will also be considered, and they may pursue a student-designed major or minor in Liberal Studies.

In addition to fulfilling other applicable admissions requirements, students must submit the following materials for consideration directly to the Dean of the Whitney M. Young, Jr. College of Leadership Studies:

- A. Two letters of recommendation. At least one must be from a high school teacher, counselor, or administrator. All letters of recommendation should be sent to the Dean, Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University, Frankfort, Kentucky 40601.
- B. A reflective letter from the applicant describing reasons for wishing to attend the Whitney M. Young, Jr. College of Leadership Studies and discussing plans and hopes for the

future. This letter should be sent to the Dean, Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University, Frankfort, Kentucky 40601.

Additional information to prospective students is included in the Whitney M. Young, Jr. College of Leadership Studies section of this Catalogue.

- III. Nursing Students. Applicants for the Nursing program should refer to the admission criteria and procedures contained in The College of Professional Studies section of this Catalogue.
- IV. Admission to Majors. Several departments have specific academic requirements which must be satisfied before students can declare their majors. Students should contact the appropriate departmental or divisional chairperson prior to officially declaring a major.
- V. International Students (non-immigrant students). International students who are not U.S. citizens or immigrants (permanent residents) should apply at least three months before the beginning of the term (summer session/semester) in which they intend to enroll by providing the following:
 - A. Kentucky State University International Student Application form and an application fee.
 - B. Official TOEFL scores (KSU code number 1368) sent directly from the testing agency or other evidence of proficiency in the English language. (TOEFL scores must be 525 or above).
 - C. Official transcripts, (including records of courses and grades) of all academic coursework at the secondary level and above. All transcripts must be submitted in English and the translation of such certified.
 - D. Demonstration, via Declaration of Certification of Finance, that sufficient funds are available to finance the planned course of study without causing undue hardship on the student.
 - E. In addition, only Nigerian students must submit a complete WASC (West African School Certificate) or GCE (General Certificate of Education).
 - F. Official ACT/SAT scores, if testing centers are available.

directly from the testing attency are also required

A successful applicant will be sent an official Letter of Acceptance and a folder of materials pertaining to registration and enrollment. Upon receipt of the official Letter of Acceptance, a confirmation deposit of \$3,500 U.S. dollars must be sent before the University will forward an Immigration Form (I-20) Certificate of Eligibility (excluding Canadian residents). A student may use a maximum of 65/of the \$3,500 deposit to pay the first semester's tuition and fees. The balance of the initial deposit will remain on account until the student graduates or withdraws from the University. Students will be required to pay tuition and fees for all subsequent semesters in full. Any student not completing registration by the end of late registration will be reported to the U.S. Immigration Office as non-enrolled.

With the I-20 form, the prospective applicant will receive additional information for enrollment. Students will be provided an orientation period to become acquainted with Kentucky State University's programs, faculty, and the surrounding community.

ADMISSION CLASSIFICATIONS

Students applying for admission to an associate/baccalaureate degree program or admission as a non-degree student will be admitted if they meet all admission requirements, and may be admitted contingent upon receipt of all required credentials if the application procedures are incomplete. Also, students for selective programs must meet additional admissions criteria specified in The Department of Nursing, The Whitney M. Young, Jr. College of Leadership Studies, and The Graduate Center/The School of Public Affairs sections of this Catalogue. Further, students must meet any specific requirements of a department or division before the declaration of an academic major.

Admission to Degree Programs

High School Graduates: A graduate of an accredited high school will be unconditionally admitted if he/she meets the Pre-College Curriculum (PCC) requirements established by the Kentucky Council on Higher Education and has an admission index of 430. The admission index is a numerical score determined by computing the cumulative grade-point average (on a 4.0 scale) times 100, and the American College Test (ACT) Composite (or converted SAT) times 10, and adding the two scores. Nontraditional applicants (25 years of age or older) may substitute results of the Career Planning and Placement test (CPP-II) for ACT or SAT results if pursuing an associate degree.

Provisional Admissions: Kentucky applicants who do not meet the minimum admissions requirements may be provisionally admitted. Applicants will be notified that they have been provisionally admitted and that their academic activities will be specified and monitored by the Office of Academic Support Services. Students will be evaluated and provided with a plan of study designed to increase their competency in identified areas of weakness. Under certain conditions, students may be permitted to enroll in regular course offerings.

Enrollment as a provisional student does not guarantee degree admission to the University. For continued matriculation at the University, students must meet degree admissions requirements within a period of time specified by the Office of Academic Support Services. Provisional students must submit the same evidence of prior educational experience and supporting data required of all students applying for unconditional admission.

GED Recipients: General Education Development (GED) recipients, will be considered for admission on the same basis as a high school graduate.

In order to apply for admission, the following credentials must be submitted to the Office of Admission: 1) an application for admission and an application fee to the University; 2) the GED scores; and 3) Official ACT, SAT, or CPP-II results if applicable.

Transfer Students/Post-baccalaureate Students with Degree Intentions: Students who have previously earned academic credit at a regionally accredited college or university, and have not previously attended Kentucky State University, and have completed the application process in Section II, "Regular Application Procedures," will be admitted if they are in good academic standing and eligible to return to the last institution previously attended. The transfer student is not at liberty to disregard any part of his/her previous college or university record. Failure to report enrollment at another institution may result in dismissal and/or loss of credits earned. Generally, a student dismissed from a college or university will not be admitted for the semester following his/her dismissal.

A transfer student with fewer than 24 transferable semester credit hours applicable to degree requirements must also satisfy all admission requirements for entering freshmen including the PCC. (See II.C Transfer Students/Post-baccalureate Students).

Students with an earned baccalaureate degree from a

regionally accredited college or university who complete the application process contained in Section II, "Regular Application Procedures," and who desire to pursue a baccalaureate degree program at Kentucky State University, will be admitted to the University.

Additional information of value to transfer students is contained in the Transfer of Credits section of this Catalogue.

Re-admission Students: A Kentucky State University student who wishes to return to studies after a lapse of two or more academic years will be re-admitted to the University by completing the application process contained in Section III, "Regular Application Procedures." To expedite the admission process, a student seeking re-admission is encouraged to complete the application for re-admission and provide official transcripts of additional college or university coursework previously earned two months before the beginning of the semester of intended enrollment. A student who has been suspended by the University may be re-admitted according to the guidelines contained in the "Academic Regulations and Policies" stated elsewhere in this Catalogue.

Non-degree Students: Students who have completed the application process contained in Section IV, "Regular Application Procedures," may be admitted as a non-degree student. Upon completion of 30 semester credit hours in a non-degree status, a non-degree student is required to reconfirm his/her intention not to pursue a degree from Kentucky State University. Semester credit hours earned at Kentucky State University by students in a non-degree status, before being admitted to a degree program, may not apply toward a degree unless appropriate approval is granted.

When a non-degree student desires to apply for admission to the University in a degree-seeking status, he/she must comply with one of the following conditions:

- If a student has accumulated fewer than 24 semester credit hours applicable to degree requirements, he/she will be subject to the applicable freshman admission criteria as specified in this Catalogue or the Catalogue in effect at the time of the change to a degree-seeking status.
- If a student has accumulated 30-59 semester credit hours applicable to degree requirements in a nondegree status, he/she must have a cumulative grade-point average of at least 2.5 to be admitted to degree status. Official ACT/SAT scores provided directly from the testing agency are also required.

3. If a student has accumulated 60 semester credit hours applicable to degree requirements in a non-degree status, he/she must have a cumulative grade-point average of at least 2.0 to be admitted to degree status. The student must comply with degree requirements for the major field of study. Official ACT/SAT scores provided directly from the testing agency are also required.

Any non-degree student who has earned 60 or more semester credit hours with a cumulative grade-point average of less than 2.0 will be suspended.

Early Admission Program Students (students who have not graduated from high school): A student with exceptional ability and academic interest who has completed the application procedures contained in Section IV, "Regular Application Procedures," will be admitted to the University to pursue University-level coursework before graduation from high school. Such a student will be admitted to the Early Admission Program based upon the recommendation of the high school principal or counselor. In certain cases, an especially well-qualified high school student may be allowed to enroll in coursework that will allow him/her to earn both University credit and credit toward the high school diploma. An interested high school student may obtain details concerning enrollment from the Office of Records, Registration, and Admissions.

Senior Citizens: A Kentucky resident, 65 years of age or older, who has completed the application procedures contained in Section IV, "Regular Application Procedures," will be admitted to Kentucky State University and shall have all tuition and fees waived. However, the University may limit admission of such students if classes are filled or if their admission necessitates additional classes. Senior citizens may be admitted to degree programs under the appropriate criteria established for non-degree students.

Transient/Visiting Students: Transient/visiting students in good academic standing from another university/college may enroll through the Office of Records, Registration, and Admissions. The transient/visiting student must present a letter verifying good academic standing from his/her institution prior to enrolling. Kentucky State University cannot guarantee transfer of credit; such approval should be secured from the student's home institution prior to enrolling at the University.

Special Students: Applicants who do not meet the admission requirements of any of the above classifications, but demonstrate potential to complete regular University coursework, may be admitted on an exception basis by the Vice President for Academic Affairs upon the recommendation of the Director of Records, Registration, and Admissions.

APPEAL PROCESS

Applicants who are denied admission to the University for any reason will receive written notice of such denial. Students wishing to challenge the admission decision may make a written appeal to the University's Admissions, Recruitment, and Retention Committee through the Associate Director of Admissions, Kentucky State University, Academic Services Building, Frankfort, Kentucky 40601.

HEALTH EXAMINATIONS AND IMMUNIZATIONS

Prior to admission, the prospective student (unless attending off-campus classes only) must provide documentation that the required physical examination and immunization certificate have been completed and are on file with the University's Student Health Services. These forms and instructions for completion are provided to students along with the admissions materials.

INTERVIEWS AND CAMPUS VISITS

The Office of Records, Registration, and Admissions conducts campus tours and admission interviews by appointment each weekday from 8:30 a.m. until 4:00 p.m. Interested students are also invited to attend Kentucky State University's Discovery Days, which are scheduled in the fall and spring. These special days provide parents and students a closer look at the University financial aid and scholarship information, campus tours, and meetings with faculty members. Individuals requesting tours and/or interviews at other times should contact the Office of Records, Registration, and Admissions regarding special arrangements.

TRANSFER OF CREDITS

POLICIES

Transcript evaluations at Kentucky State University are carried out in accordance with guidelines published by the American Association of Collegiate Registrars and Admissions Officers.

All credits earned with a grade of "C" or above from a regionally accredited institution of higher education will be accepted for transfer. The transcript evaluation will determine the applicability of these credits to degree requirements at Kentucky State University. Credits that do not fulfill degree requirements will be accepted as free electives if grades of "C" or above were earned.

Credits from non-accredited institutions will be evaluated in the same manner as above, except that final acceptance of such credits will not be given until the student has completed the equivalent of one semester of full-time study with a grade-point average of 2.0 or above on all coursework attempted.

A maximum of 64 semester credit hours may be accepted from accredited junior or community colleges. After the University has accepted a total of 64 semester credit hours from a junior or community college or combination of junior or community and senior colleges, no subsequent credit earned at a junior or community college will be accepted.

Kentucky State University will not give upper-level credit for courses completed at junior and community colleges without validation that the courses are equivalent to upper-level University courses.

PROCEDURES

Responsibility for the evaluation of transcripts for transfer credit rests with the University's Office of Records, Registration, and Admissions.

A transfer applicant is responsible for ensuring that all transcripts of previous college or university coursework are sent to the Office of Records, Registration, and Admissions. The admission decision cannot be made until all transcripts of previous college or university coursework, except for any coursework currently in progress, are received.

Transfer credit from another institution accepted by the University will be placed on a student's academic record following completion of the student's first semester at the University.

Transfer students, except those from non-accredited institutions, will not have a University cumulative grade-point average until they have completed one semester of coursework at Kentucky State University. Quality points will be awarded only for work completed at Kentucky State University. Transfer credit from non-accredited institutions will be placed on the student's academic record upon completion of the equivalent of one semester of full-time study with a grade-point average of 2.0 or above on all coursework attempted.

Upon completion of the evaluation of a transfer applicant's transcript(s), the Office of Records, Registration, and Admissions will inform the applicant in writing as to the transferability of previously completed coursework and the applicability of these credits to degree requirements at the University.

For students with an undeclared major, applicability of University-accepted credits to specific degree requirements will occur as part of the declaration of major process.

CREDIT BY EXAMINATION/ CERTIFICATION AND FOR LIFE EXPERIENCE

With the exception of students in the Office Administration Program who receive credit for the Certified Professional Secretaries' (CPS) exam, up to one-fourth the minimum number of semester credit hours required for completion of a baccalaureate degree or an associate degree at Kentucky State University may be earned through any combination of credit by examination/certification and credit for life experience. Credit by examination may be earned through Departmental Challenge Examinations and by satisfactory performance on College Level Examination Program tests, the Proficiency Examination Program, and the Advanced Placement Program examinations. Satisfactory performance on the latter three shall be based upon the score established by the appropriate University official. Credit (not a letter grade) shall be entered on the student's record by the Office of Records, Registration, and Admissions. Credit for Life Experience may be granted through the Office of Community Programs.

DEPARTMENTAL CHALLENGE EXAMINATIONS

A student intending to challenge a course must complete registration for the course, including payment of applicable fees, during the registration period and must receive the approval of his/her mentor/advisor and the chairperson or dean through which the course is offered. The chairperson may deny the request if it is decided that the student has not furnished evidence that he/she is reasonably prepared to take the challenge examination.

The challenge examination must be taken *before* the beginning of the third week of classes during the fall and spring semesters, but before the end of the first week of classes during a summer session. A student who wants to challenge a course must attend the respective class before taking the challenge examination.

The challenge examination will be comprehensive in nature and will have been approved by the dean or chairperson as an acceptable examination.

A passing grade ("P") on the challenge examination is the sole determinant of successful completion. No grade is assigned if the student fails the examination. Challenge examination grades will be reported on the official Grade Roster at the conclusion of the semester/session. If the student fails the challenge examination, then the student either may attend the class as a regular student or may choose to withdraw from the course. If the student chooses to withdraw from the course, then the University's existing withdrawal policies apply. A student may not take a challenge examination for classes previously failed.

A student may challenge a course only one time, and no challenge examination will be administered for courses for which College Level Examination Program (CLEP) examinations are available.

Courses that May Be Challenged by Examination

	The second secon	
University	Courses	ours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BIO 220	Medical Terminology	2
CHE 109	Survey of General Chemistry	4
COS 101	Fundamentals of Microcomputer	
	Programming-BASIC	3
COS 110	Computer Programming I-FORTRAN	23
COS 180	Advanced Microcomputer	
	Programming Techniques	4 3
COS 230	COBOL I	3
ECO 311	Business Statistics I	CA 13
EDU 294	Introduction to Teaching*	3
HED 221	Personal Health and Lifetime Fitness	2
INT 101	Engineering Drafting I	3
INT 124	Basic Electricity (AC and DC)	3
MAT 103	Foundations of Mathematics I	YH3
MAT 104	Foundations of Mathematics II	3
MAT 110	Intermediate Algebra	3
MAT 120	Precalculus	494
MAT 125	Linear Algebra and Differential	
	Calculus with Business Applications	
MAT 201	Calculus and Analytic Geometry I	5
MAT 202	Calculus and Analytic Geometry II	5
OAD 100	Elementary Keyboarding	3
OAD 103	Intermediate Keyboarding	3
OAD 121	Introduction to Business	3
OAD 211	Elementary Stenography	3
OAD 212	Advanced Stenography	3
OAD 230	Word Processing	3
PUA 170	Public Sector Management	
SCI 095	Science Process Skills	3
+F	TICT 1 the Gald common and of this sour	

*Examinee MUST document the field component of this course in order to receive academic credit.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program (AP) is offered in participating high schools across the country. High school students should consult with their guidance counselor or principal regarding AP courses available in their school, how to register for them, and AP testing schedules and fees.

Currently, Kentucky State University awards semester

credit hours for 15 of the AP examinations. (Some examinations provide credit for two courses.) Code 1368 should be used by the examinee to have the University designated as an AP examination score recipient.

Following are the University courses for which Advanced Placement Program credit is given, plus the appropriate AP examination for each and the minimum score required to receive University credit:

		Semester		Minimum
University Cour	ses much wanted by or abound	Credit Hours	AP Exam	Score
ART 201, 202	Art History Survey I and II	6	History of Art	3
BIO 101	Life Science	3	Biology	3
BIO 111	Principles of Biology	4	Biology	4
CHE 101	General Chemistry I	4	Chemistry	3
ECO 211	Principles of Economics I	3	Microeconomics	3
ECO 212	Principles of Economics II	3	Macroeconomics	3
ENG 101	English Composition and Rhetoric I	3 00 100	English Language and Composition	3
ENG 101, 102	English Composition	6	English Language	
	and Rhetoric I and II		and Composition	4
FRE 101	Elementary French I	3	French Language	3
FRE 101, 102	Elementary French I and II	6	French Language	4
GER 101	Elementary German I	3	German Language	orace 3
GER 101, 102	Elementary German I and II	6	German Language	4
HIS 201	U.S. History to 1865	3	American History	3
HIS 201, 202	U.S. History to 1865 and since 1865	200 6 Md Ad	American History	4
MAT 201	Calculus and Analytic Geometry I	5	Calculus AB	3
MAT 201, 202	Calculus and Analytic Geometry I and II	10 lepres	Calculus BC	3
PHY 111	Introduction to Physics I	3	Physics B	3
PHY 211	General Physics I	4 Karasa	Physics C: Mechanics	3
PHY 212	General Physics II	TAM 4 orland	Physics C: Electricity and Magnetism	at the student
SPA 101	Elementary Spanish I	TAM 3 aris and	Spanish Language	3
SPA 101, 102	Elementary Spanish I and II	TAM 6 bris llot	Spanish Language	gar 4 ng of the
	Calculus with Business			

COLLEGE LEVEL EXAMINATION PROGRAM

The College Level Examination Program (CLEP) is a series of standardized examinations recognized by many colleges and universities. Successful completion of these examinations enables students to receive credit for courses for which they have gained commensurate knowledge through reading and other experiences. Currently, Kentucky State University awards semester credit hours for 22 University courses through CLEP examinations.

The CLEP tests are given at the University once each semester. Students should take the appropriate CLEP examination the semester before the one in which they would otherwise take the corresponding Kentucky State University course. If unsuccessful on the CLEP examination, students can register for the course during the next semester. Registration for CLEP examinations should be

completed with the University's Testing Service within the first two weeks of the semester in which they will be taken.

For most of the CLEP examinations, Kentucky State University uses as the minimum passing score on the objective portions the "mean C" recommended by the Commission on Educational Credit of the American Council on Education. The notation "Essay/C" signifies that the essay portion of the CLEP examination must also be passed with a minimum grade of "C". The essay is graded by appropriate University faculty members.

For more information, including the current fees, contact the University's Testing Service. The University courses for which CLEP credit is given, plus the appropriate CLEP examination for each and minimum scores required to receive University credit, are the following:

A Strangers				
		Semester		Minimum
University	Courses	Credit Hours	CLEP Examination	Score
BIO 101	Life Science	3	General Biology	50, Essay/C
BIO 111	Principles of Biology	4	General Biology	60, Essay/C
CHE 101	General Chemistry I	4	General Chemistry	47, Essay/C
COS 100	Introduction to Electronic Data Processing	TA -Bookers	Computers and Data Processing	47, Essay/C
ECO 211	Principles of Economics I	3	Introductory Microeconomics	47, Essay/C
EDU 221	Human Growth: Life Span Development	3	Human Growth and Development	45, Essay/C
ENG 101	English Composition and Rhetoric I	3 Agrinue	College Composition	47, Essay/C
FRE 101	Elementary French I and		Labour building and Alasi Mineralia Aliki water	university of the first of the
FRE 102	Elementary French II	6	College French	41
GER 101	Elementary German I and			10
GER 102	Elementary German II	6	College German	40
HIS 101	World Civilization I	3-htm-shi	Western Civilization I (Ancient Near East to 1648)	46, Essay/C
HIS 102	World Civilization II	gnificant bed	Western Civilization II (1648 to the Present)	47, Essay/C
HIS 201	U. S. History to 1865	sub 3 sum (6	American History I (Early Colonizations to 1877)	45, Essay/C
HIS 202	U. S. History since 1865	3 ont in a	American History II (1865 to the Present)	45, Essay/C
MGT 323	Principles of Management	ne basis (CE	Introduction to Management	47, Essay/C
MKT 351	Principles of Marketing	3 tibero o	Introductory Marketing	48, Essay/C
POS 101	American Government	s of 3esemen	American Government	47, Essay/C
PSY 200	General Psychology	alli 3avroeb e	General Psychology	47, Essay/C
SOC 203 SPA 101	Principles of Sociology Elementary Spanish I and	ic credit show	Introductory Sociology	47, Essay/C
SPA 102	Elementary Spanish II	6 d bein	College Spanish	voltage voltage

PROFICIENCY EXAMINATION PROGRAMS

Nursing: Kentucky State University's Department of Nursing offers Licensed Practical Nurses (LPN's) the opportunity to be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test. Code 1516 must be used to designate Kentucky State University as a score recipient. Interested students should contact the Chairperson for the Department of Nursing.

Foreign Languages: The area of Modern Foreign Languages offers proficiency examinations for students with prior experience in French, German, and Spanish. Students who demonstrate competency in a foreign language by making the necessary score on a proficiency examination may qualify for a 102-level foreign language course (or above) depending upon their score. Students demonstrating competency above the 102-level are considered to have fulfilled the foreign language requirement of the University's Liberal Studies Requirements. However, students demonstrating foreign language competency through a proficiency examination will not receive academic credit. Foreign language proficiency examinations may not be repeated.

CREDIT FOR LIFE EXPERIENCE

"Credit for Life Experience" is a Kentucky State University option for earning academic credit that is available to adult students with significant learning generated by life experience. To earn academic University credit through this option a student: 1) must be an associate or baccalaureate degree-seeking student and have completed both ENG 101 (English Composition and Rhetoric I) and MAT 110 (Intermediate Algebra), or their equivalents at other institutions; 2) must have significant life experience that is equivalent to selected and approved coursework offered by the University; and 3) must receive the coordinator's approval to enroll.

The successful completion of CLE 299 results in the development of a portfolio that documents the student's learning through life experience and becomes the basis for the formal request for the granting of academic credit. The interested student is advised that academic credit through assessment is granted only for cognate courses taught by the University's faculty as part of the degree programs of Kentucky State University. Academic credit is not available for any course that state or accrediting agency policy does not allow to be granted by assessment.

The portfolio can be assessed only after the student has been billed for and has paid a non-refundable fee equal to one-third the prevailing per semester credit hour tuition rate for the sum of all credits requested through the portfolio.

A student may earn up to one-fourth the minimum number of semester credit hours required for completion of an associate or a baccalaureate degree under the Credit for Life Experience option (provided that no other credit by examination/certification has been earned). A student who intends first to complete an associate degree program and then work toward a baccalaureate degree may "bank" credits above one-fourth the minimum number of semester credit hours, which would then become applicable toward a baccalaureate degree. The payment will amount to one-third of the then-appropriate prevailing tuition rate.

A student is eligible to take CLE 299 and to complete the assessment process only once in each five-year period.

The Credit for Life Experience program is administered by the Office of Community Programs. Inquiries about the program should be directed to the Associate Director of Community Programs.

ARMED SERVICE CERTIFICATION CREDIT

Armed service school courses taken by armed service personnel will be granted credit as recommended in the Guide to the Evaluation of Educational Experience in the Armed Services. Certificates of completion of such courses must be presented for the awarding of credit.

VOCATIONAL SCHOOL ARTICULATION AGREEMENT

Kentucky State University, through an articulation agreement with regional post-secondary vocational and technical schools, awards semester credit hours to applicants who continue their technical field of study in Industrial Technology or Office Administration at the University. Inquiries relating to this agreement should be directed to the College of Professional Studies.

CERTIFIED PROFESSIONAL SECRETARIES' (CPS) DESIGNATION

Kentucky State University awards semester credit hours to applicants who have successfully completed the Certified Professional Secretaries' (CPS) exam and maintain current CPS designation. Inquiries relating to this exam should be directed to the College of Professional Studies.

TESTING SERVICE

The University's Testing Service is responsible for the administration, scoring, reporting, and record keeping for a number of nation-wide standardized testing programs and services, as well as for specialized institutional testing programs and services.

The specific tests and programs may vary as the University's programs change, but they currently include the following:

- The General Educational Development tests (GED) (high school equivalency test);
- The American College Testing Program (ACT) (the preferred entrance test for Kentucky State University);
- The reporting and collation of all the University's placement tests (the actual administration of such tests is completed by the appropriate department);
- A basic skills comprehensive test is required of all freshmen, second-semester sophomores, and applicants to the Teacher Education Program;
- The College Level Examination Program (CLEP)
 (a procedure for receiving college credit for specific courses by passing the corresponding national examination);
- The Graduate Record Examinations (GRE) (required for entrance or full acceptance into many graduate schools, including the University's Master of Public Administration program);
- The National Teacher Examinations (NTE) (required for teacher certification by the Kentucky
 Department of Education as well as for certification in many other states) (NOTE: The NTE is not
 administered at Kentucky State University.);

- 8. The Scholastic Aptitude Test/Achievement Tests (SAT/ACH) (required by some colleges or universities for entrance and may be used as an alternate test for admission to Kentucky State University in certain cases); and
- Correspondence examinations (for persons taking courses by correspondence from other universities).

In addition, the Testing Service has the official registration forms for other testing programs, such as the Graduate Management Admissions Test (GMAT), the Law School Admissions Test (LSAT), and the Medical College Admissions Test (MCAT). The Testing Service also receives test scores from other programs, such as the Advanced Placement Program and the Test of English as a Foreign Language, and distributes these scores to the proper academic units. Moreover, the Testing Service offers consultation services and workshops to students, faculty, staff, and administrators on a variety of test-related topics including test preparation, test-taking skills, and test usage and interpretation.

Students planning to take any of the above tests should keep in mind that most tests are given only a few times a year on specific dates. The date selected should provide time for the scores to be received by the institution by the announced deadline. (Ordinarily it takes four to six weeks after the test for the results to be available.) Most tests require registration about one month in advance of the actual test date.

Complete details on the above testing services and programs including test/registration deadlines and fees are available from the Testing Service. Information on the ACT, Advanced Placement Program, and SAT is also available from high school counselors or principals.

STUDENT EXPENSES

Expenses associated with attending Kentucky State University are intentionally kept as reasonable as possible to help assure access to the University's programs. Tuition fees are established for all public higher education institutions in Kentucky by the state Council on Higher Education. During the 1992-93 academic year, the following academic year expenses apply:

Resident (in-state) students	Undergraduate
Tuition*	\$1,340.00
Board	1,456.00
Room** (double occupancy)	1,226.00
Student Activity Fee	80.00
Computer Usage Fee	10.00
Total	\$4,112.00

Non-resident (out-of-state) students	Undergraduate
Tuition*	\$4,020.00
Board Visitoria no englate milita h	1,456.00
Room** (double occupancy)	1,226.00
Student Activity Fee	80.00
Computer Usage Fee	10.00
Total	\$6,792.00
*1993-94 In-state tuition: \$1,400.00	
Out-of-state tuition: \$4,200.00	
**Single occupancy per annum: Regular \$1,768.00	six weeks after t

Additional money should be budgeted for other expenses. Books and supplies will cost an estimated \$510 per year, and personal expenses are estimated at \$700-\$900 a year.

Tuition for part-time undergraduate students — those carrying fewer than 12 semester credit hours a semester — in 1992-93 is \$56 a semester credit hour for Kentucky residents and \$168 a semester credit hour for non-residents.

Graduate student tuition for 1992-93 is \$1,480 a year for Kentucky residents and \$4,440 a year for non-residents. Graduate student tuition for 1993-94 is \$1,540 a year for Kentucky residents and \$4,620 a year for non-residents. Activity fee and room and board charges for graduate students are the same as those for undergraduates.

Tuition for part-time graduate students — those carrying fewer than 9 semester credit hours a semester - in 1992-93 is \$82 a semester credit hour for Kentucky residents and \$246 a semester credit hour for non-residents.

The cost of attending the University is considerably less than that at private liberal arts institutions to whose academic programs and institutional goals the University may best be compared. Kentucky State University acknowledges, however, that many students require some form of financial assistance in order to support their study at the University. Kentucky State University provides a wide range of such support through a program of scholarships, grants, college work-study, and low-interest loans. Approximately 80 percent of the students currently enrolled in the University receive some form of financial assistance, based upon individual need or merit. Information about financial assistance is in the Catalogue section, Financial Aid and Scholarships.

All fees are subject to change without notice.





SCHEDULE OF FEES AND EXPENSES, 1992-93

Semester Costs for Full-time Students

BOARDING ST	TUDENTS	NON-BOARDING	STUDENTS
Undergraduate	Graduate	Undergraduate	Graduate
\$670.00	\$740.00	\$670.00	\$740.00
728.00	728.00	.00	.00
e)* 613.00	613.00	.00	00. 5 301 302
40.00	40.00	40.00	40.00
10.00	10.00	10.00	10.00
\$2,061.00	\$2,131.00	\$720.00	\$790.00
Undergraduate	Graduate	Undergraduate	Graduate
\$2.010.00	\$2,220.00	\$2,010.00	\$2,220.00
728.00	728.00	.00	OO. Treps is name
7)* 613.00	613.00	.00	.00
40.00	40.00	40.00	40.00
10.00	10.00	10.00	10.00
\$3,401.00	\$3,611.00	\$2,060.00	\$2,270.00
	### Undergraduate \$670.00 728.00 728.00 40.00 10.00 \$2,061.00 Undergraduate \$2,010.00 728.00 728.00 40.00 10.00 10.00 10.00 \$2,000 \$2,010.00 \$2,	\$670.00 \$740.00 728.00 728.00 7)* 613.00 613.00 40.00 40.00 10.00 10.00 \$2,061.00 \$2,131.00 Undergraduate Graduate \$2,010.00 \$2,220.00 728.00 728.00 7)* 613.00 613.00 40.00 40.00 10.00 10.00	Undergraduate Graduate Undergraduate \$670.00 \$740.00 \$670.00 728.00 728.00 .00 r)* 613.00 .00 40.00 40.00 40.00 10.00 10.00 10.00 \$2,061.00 \$2,131.00 \$720.00 Undergraduate Graduate Undergraduate \$2,010.00 \$2,220.00 \$2,010.00* 728.00 728.00 .00 r)* 613.00 .00 40.00 40.00 40.00 10.00 10.00 10.00

^{*}Single occupancy per semester: Regular \$884.00

Semester Credit Hour Costs for Part-time Students

Undergraduate	Graduate
In-state	In-state
Out-of-state	Out-of-state

Out-of-state	Out-of-state
A student enrolled for 12 or more semester credit hour enrolled for 9 or more graduate-level semester credit hou All fees are subject to change without notice.	s constitutes a full-time undergraduate student. A student urs constitutes a full-time graduate student.
Course and L	aboratory Fees
Art ART 101, 102, 104, 113, 130, 240, 245, 305, 307, 315, 317, 319, 340, 345, 405, 407, 415, 417, 419, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 451, 452, 453	Industrial Technology INT 101, 102, 104, 124, 125, 126, 128, 141, 142, 201, 202, 203, 225, 227, 228, 243, 249, 253, 263 \$5/course
\$5/course Biology BIO 101, 107, 108, 111, 204, 210, 212, 301, 302, 303, 304, 305, 307, 308, 309, 310, 403, 404, 405, 408, 410 \$5/course	Music Private lessons for fall and spring: Piano, Voice, and Organ— 1 half-hour lesson/week 2 half-hour lessons/week \$50.00
Chemistry CHE 101, 102, 201, 202, 203, 307, 308, 312, 314, 315 \$10/course	Nursing \$25/course NUR 101, 102, 201, 202 \$25/course Annual insurance fee \$12.50
Child Development and Family Relations CDF 315, 407, 408 \$5/course	Office Administration OAD 103, 104, 211, 212, 222 \$5/course
Food and Nutrition FNU 101, 202, 401 \$5/course	Physical Sciences PHS 203 \$5/course

Physics
PHY 111, 112, 207, 208, 211, 212, 312, 320, 340, 361
\$5/course

Public Administration
PUA 797

\$246/course

\$60 specialty area

\$60 content area

performance test

Reserve Officer Training Corps (ROTC) MLS 301, 302, 341, 342 \$5/course

Textiles, Clothing, and Merchandising TCL 221, 222 \$5/course

Computer Usage Fee

There is a mandatory charge of \$10.00 per semester for each full-time student and a \$5.00 fee for each part-time student [full-time is defined as 12 or more semester credit hours (graduate, 9 semester credit hours) and part-time undergraduate is defined as less than 12 semester credit hours (graduate, less than 9 semester credit hours)]. All students taking three or more courses in any semester which require the use of direct computing support through classes or laboratory periods will incur an additional \$5.00 charge per semester or a total of \$15.00 if a full-time student, \$10.00 if a part-time student. These mandatory fees will be dedicated to the future replacement/upgrade of computer acquisitions as well as to off-set the cost of current provisions of equipment, software, and operating expenses.

Other Fees

Miscellan	eous		Testing
Application Fee	\$5	ACT	National \$1
Auto Registration	\$15/year	ACT	Residual \$1
Bulletin of Information	on/	CLEP	\$45/each tes
Registration Form Ma	ailing \$1	CPP-2	\$1
Deferred Payment	\$25/semester	GED	\$10/tes
Drop/Add \$7	50/add or drop	GMAT	\$3
Graduation \$	23.25/(excluding	GRE	General \$4
	cap & gown)	LSAT	\$5.
Late Registration	\$15/semester	MCAT	\$10
Meal Card Replaceme	ent \$10/card	NTE	\$40/one core test
Nursing Test Fee	\$5/test		\$60/two core tes
Processing Fee for Un	nused Test		(same day)
ACT	\$2		\$80/three core tes
CLEP	\$6		(same day)

\$2

GED

Returned Check

Social	\$5/	year	PEP	\$45-55
Student Activity	\$40/sem	ester	Residence Hall	
Student ID Card Re	placement	\$10	Room Reservation	\$45
Transcript	144935-0	\$3	Damage Deposit	\$25
(one f	ree with deg	gree)	Key Deposit	\$10
	HUVS& P		Key Replacement	\$20

All fees are subject to change without notice.

DEFERRED PAYMENT PLAN: FEE AND PAYMENT SCHEDULE

A deferred payment fee of \$25 will be added each semester if a student does not have the entire amount to cover the cost for that semester at its beginning. In such case, the student will be required to sign a Promissory Note and make payment in accordance with the following schedule:

PAYMENT DUE

AMOUNT OF PAYMENT DUE

Fall Semester

I WILL	Jeniester
By registration	One-half of tuition, room, board, and the total of other fees
By the first Friday of October	One-quarter of tuition, room, and board
By the first Friday of November	The remaining balance of tuition, room, and board
Fan fall samuelan 100	2) the following dates are

- For fall semester 1992 the following dates are applicable: date of registration; October 2; and November 6, 1992.
- For fall semester 1993 the following dates are applicable: date of registration; October 1; and November 5, 1993.

Spring Semester

By registration	One-half of tuition, room, board, and the total of other fees
By the first Friday of March	One-quarter of tuition, room, and board
By the first Friday in April	The remaining balance of tui- tion, room, and board

- For spring semester 1993 the following dates are applicable: date of registration; March 5; and April 2, 1993.
- For spring semester 1994 the following dates are applicable: date of registration; March 4; and April 1, 1994.

In addition to the Deferred Payment Plan, Kentucky State University participates in the Monthly Payment Option Plan through Tuition Management Systems. This Plan enables families to spread all or part of their annual educational expenses over ten equal, monthly payments. This eliminates the lump sum payment usually due at the start of each semester. There is a \$40 annual fee for this service. No interest or other charges are assessed. For further information, contact the Office of Student Financing and Collections or Tuition Management Systems at 1-800-722-4867.

TUITION AND FEE REFUND POLICY

Students withdrawing from the University or dropping credits that result in a change in the assessment of fees will be eligible for a refund of fees based on the dates and conditions listed below. No refund can be made on certain fees and optional fees as established by the Kentucky State University Board of Regents. The date of completion of the withdrawal/drop determines the percent of refund for which the student is eligible. A withdrawal/drop is complete when the necessary forms have been completed and received in the office designated as follows:

Fall/Spring	All students	Counseling,
Semester &		Career Planning
Summer Session		and Placement
Withdrawal		
Fall/Spring	All students	Records,
Semester &		Registration,
Summer Session		and Admissions
Dropping classes		

Tuition and Fee Refunds

For purposes of calculating refunds of fees paid, "weeks" are counted as seven-day periods beginning with the first day of classes for a semester, and "days" refer to University working days. Percentages of fees for refunds are based on the following:

Fall and Spring Semesters

- 100 percent refund Prior to the first day of classes and during the first week of classes
- 75 percent refund During the second week of classes
- 50 percent refund During the third week of classes
- 25 percent refund During the fourth week of classes
- No refund will be made after the fourth week of classes.

Summer Session

- 100 percent refund Prior to close of late registration
- 75 percent refund Two days after close of late registration
- 50 percent refund Next four days after close of late registration
- 25 percent refund Next two days after close of late registration

No refund will be made nine days after close of late registration.

ROOM AND BOARD REFUNDS

No refund of room and board fees will be made or adjusted for students withdrawing for the academic year or moving out of the dormitories if not completed within a 48-hour period from the official date of registration, unless approved by the Vice President for Student Affairs.

REFUND APPEAL PROCESS

A committee composed of the Vice President for Administrative Affairs, Vice President for Student Affairs, and Vice President for Academic Affairs or their designees and chaired by the Vice President for Student Affairs reviews all appeals from students or parents/guardians who feel that individual circumstances warrant exception from this policy. Requests for appeals should be sent to the Vice President for Student Affairs.

FEE ASSESSMENT: CLASSIFICATION OF STUDENTS

The following is a statewide policy affecting students at all public higher education institutions in Kentucky, including Kentucky State University. It was established by the state Council on Higher Education.

UNIVERSITY RESIDENCY PROCESS AND APPEALS

The Office of Records, Registration, and Admissions determines the residency status of students at the time of application to the University. A student who questions his/her residency status, whether a new applicant or a currently enrolled student, should direct all inquiries to the Office of Records, Registration, and Admissions. Upon completion of the required affidavit by the student and provision of all required documentation, a residency decision will be made by the Office of Records, Registration, and Admissions. A student may appeal this decision through the Office of Records, Registration, Admissions to the University Residency Appeals Committee, which is established to consider residencyclassification appeals. If the decision by the committee is not satisfactory, a student may make a final appeal to the Executive Director of the Council on Higher Education. The student will be notified in writing of the decision rendered at each level of the appeal.

Necessity and Function:

Public institutions of higher education were established and are maintained by the Commonwealth of Kentucky primarily for the benefit of qualified residents of Kentucky. The substantial commitment of public resources to higher education is predicated on the proposition that the state benefits significantly from the existence of an educated citizenry. As a matter of policy, access to higher education is provided so far as practicable at reasonable cost to residents of the state. It is the longstanding practice of the Council on Higher Education to require students who are not Kentucky residents to meet higher admission standards and to pay a higher level of tuition than resident students. The Commonwealth of Kentucky uses residency requirements to determine items such as voting rights, income tax liability, and employment in certain occupations. The requirements vary in form and substance for each of these uses. The purpose of this regulation is to establish a process and corresponding criteria for the residency classification of students seeking admission to, or enrolled in, public institutions of higher education. Furthermore, it is the intent of the Council on Higher Education that this regulation be interpreted and applied in a uniform manner, as described herein, in determining whether students shall be classified as residents or non-residents for admission and tuition assessment purposes.

SECTION 1.

Definitions.

The language of this regulation on residency classification contains some legal terms as well as everyday terms which have specialized meaning in the determination of residency for admission and tuition assessment purposes. The following definitions apply in the interpretation and application of this regulation:

- "Academic term" means a division of the school year during which a course of studies is given, e.g., semester, quarter, or intersession.
- 2. Enrollment at a college or colleges shall be deemed "continuous" if the person claiming "continuous" enrollment continues to be enrolled at the same degree level for consecutive terms (excluding summer) since the beginning of the period for which continuous enrollment is claimed. The sequence of continuous enrollment is broken if the student fails to enroll, except under extenuating circumstances beyond the student's control, e.g., serious personal illness or injury, or illness or death of parent.
- 3. "Degree level" means one (1) of the following:
 - A. Undergraduate (enrollment is courses or programs which result in the baccalaureate degree or lower);
- B. Graduate (enrollment in courses or programs which result in a post-baccalaureate degree other than the first professional degrees in law, medicine, and dentistry); or
- C. Professional (enrollment in courses or programs which result in a professional degree in law, medicine, or dentistry.)
- 4. The term "dependent person" means a person who is unable to meet all of the criteria listed in subsection (9) of this section.
- 5. "Documentation" refers to the submission of source documents, e.g., official letters, papers, or sworn statements. As a general rule, evidence cited as the basis for domicile shall be documented, and the required documentation shall accompany the application for residency classification.

- 6. The term "domicile" means a person's true, fixed, and permanent home. It is the place where the person intends to remain, and to which the person expects to return without intending to establish a new domicile elsewhere. "Legal residence" and domicile convey the same notion of permanence and are used interchangeably.
- 7. "Full-time employment" means employment for at least forty-eight (48) work weeks at an average of at least thirty (30) hours per week.
- "Half-time enrollment" means any enrollment during an academic term which is equal to onehalf (1/2) of full-time as determined by the governing board of the institution.
- 9. The term "independent person" means a person who meets all of the following criteria. An independent person is one:
- A. Whose parent has not claimed such person as a dependent on federal or state income tax returns for the tax year preceding the date of application for reclassification of residency status;
- B. Who demonstrates no financial dependence upon parent(s); and
- C. Whose parents' income is not taken into account by any private or governmental agency furnishing educational financial assistance to the person, including scholarships, loans, and other assistance.
- 10. The terms "institution," "institution of higher education," or "college" refer to all institutions, public or private, offering instruction and conferring degrees beyond the secondary school level, such as four (4) year colleges or universities, seminaries, two (2) year institutions (community colleges and junior colleges), and post-secondary vocational-technical schools.
- 11. The term "non-resident" means a person who currently maintains legal residence outside Kentucky or has not met the criteria for establishing residency as defined in this regulation.
- 12. The term "parent" means one (1) of the following:

 A. a person's father or mother, or
 - B. a court-appointed legal guardian.

The term "parent" shall not apply if the guardianship has been established primarily for the purpose of conferring the status of resident on a person. 13. The term "resident" means a person who is a legal resident of Kentucky based upon fulfilling the criteria for establishing residency as set out in Section 2 of this regulation.

SECTION 2.

Guidelines for Determination of Residency.

- 1. Initial classification of residency shall be determined based upon the facts existing when the conditions governing admission for a specific academic term have been met. Initial residency determinations generally are made on the basis of information derived from admissions materials. An undergraduate student whose admissions records show the student to be a graduate of an out-of-state high school is presumed to be a non-resident and shall be initially so classified. A student whose admissions records indicate the student's domicile to be outside of Kentucky at time of application is presumed to be non-resident and shall be initially so classified.
- 2. The domicile of a dependent person is that of either parent. The domicile of the parent shall be determined in the same manner as the domicile of an independent person.
- 3. The domicile of a dependent person whose parents are divorced, separated, or otherwise living apart shall be presumed to be Kentucky if either parent is a resident of the Commonwealth regardless of which parent has legal custody or is entitled to claim that person as a dependent pursuant to Kentucky income tax provisions.
- 4. Evidence submitted on behalf of a dependent person shall pertain to the domicile of the parent(s). A person claiming independent status shall document that proclaimed status and demonstrate that domicile in Kentucky has been established.
- 5. Any dependent person whose parent(s), having domicile in this state, moves from this state shall be entitled to classification as a resident while in continuous enrollment at the degree level in which currently enrolled. When continuous enrollment is broken or the current degree level is completed, the person's residency classification shall be reassessed in accordance with the appropriate sections of this regulation.
- An independent person who moves to Kentucky and within twelve (12) months enrolls in an institution of higher education more than half-time

- shall be presumed to have come to Kentucky primarily for educational purposes rather than to establish domicile in Kentucky. Such person shall be classified as a non-resident unless establishment of a Kentucky domicile can be demonstrated in accordance with Section 3 of this regulation.
- 7. Upon moving to this state, an independent person who provides clear and convincing evidence of domicile shall be eligible for resident classification of self, spouse, or dependent children, provided that any of these persons is not in this state primarily as a student. A person who moves to Kentucky primarily for the purpose of enrollment of either self, spouse, or dependent in an institution of higher education shall not be granted resident classification unless such person can demonstrate establishment of a Kentucky domicile in accordance with Section 3 of this regulation.
- 8. If an independent person or the parent of a dependent person moves out-of-state, domicile, having been established in Kentucky, is retained until steps are taken to establish domicile elsewhere. The same facts and conditions which are presumed in establishing a Kentucky domicile are similarly presumed in determining when a former Kentucky domicile has been abandoned. In the absence of clear and convincing evidence as to the domicile of an independent person who at one time had domicile in Kentucky, that person is presumed to have lost Kentucky domicile upon a one (1) year absence from the state.
- 9. An individual shall not be deemed to have established domicile in this state solely by reason of marriage to a Kentucky resident. However, the fact of marriage to a Kentucky resident shall be deemed relevant evidence to be considered in ascertaining domiciliary intent. A student initially classified as a non-resident who marries a Kentucky resident shall be eligible for resident reclassification if the requisite criteria listed in Section 3 of this regulation are met.
- 10. Given transfer to, or matriculation in, another Kentucky public institution of higher education, the student's residency classification shall be reassessed by the receiving institution.
- 11. An individual whose domicile was Kentucky at the time of induction into the military, and who maintains Kentucky as home of record and permanent address, shall be entitled to resident status if the individual returns to this state within six (6) months of date of discharge from active duty.
- 12. A member or the spouse of a member of the Armed Forces of the United States stationed in Ken-

- tucky on active military orders is considered domiciled in the state and shall be entitled to classification as a resident while the member is on active duty in this state pursuant to such orders. The spouse of the member, while in continuous attendance at the degree level in which currently enrolled, shall not lose resident status when the member is thereafter transferred on military orders. Individuals classified under this section shall be reassessed in accordance with the appropriate sections of this regulation when the qualifying condition is terminated. This regulation is invalid if the individual is stationed in Kentucky for the purpose of enrollment at an institution of higher education or on temporary assignment of less than one (1) year.
- 13. A dependent person whose parent is a member of the Armed Forces and stationed in this state on active duty pursuant to military orders shall be classified as a resident. The student, while in continuous attendance at the degree level in which currently enrolled, shall not lose resident status when the parent is thereafter transferred on military orders. When continuous attendance is broken or the current degree level is completed, the person's residency classification shall be reassessed in accordance with the appropriate sections of this regulation. This subsection does not apply if the parent is stationed in Kentucky for the purpose of enrollment at an institution of higher education or on a temporary assignment of less than one (1) year.
- 14. Any person holding a permanent residency visa or classified as a political refugee has the capacity to remain in Kentucky indefinitely and shall establish domicile in the same manner as any other person. Time spent in Kentucky and progress made in fulfilling conditions of domicile as stated in Section 3(1) prior to obtaining permanent status may be considered in establishing Kentucky domicile.
- 15. Any person holding a non-immigrant visa with designation A, E, G, H, I, or L may remain in Kentucky as long as the authorized purpose or established need continues and may establish domicile the same as any other person. In assessing the residency status of such a person, other sections of this regulation shall apply and the person's purpose and length of stay as well as other conditions governing presence in Kentucky shall be determined and considered. If this review justifies a resident classification, the person shall be classified as a resident for admission and tuition assessment purposes.

- 16. Any person holding a non-immigrant visa with designation B, C, D, F, J, K, or M does not have the capacity to remain in Kentucky indefinitely and may not attain Kentucky resident status for admission and tuition assessment purposes.
- 17. Pursuant to KRS 164A.330 and 200 KAR 16:040, beneficiaries of a Kentucky Educational Savings Plan Trust shall be granted resident classification for tuition purposes if:
 - A. The beneficiary is covered under a vested participation agreement;
 - B. The beneficiary has been a continuous resident of the Commonwealth of Kentucky during the eight (8) year vestment period; and
 - C. The beneficiary enrolls in an institution of higher education in Kentucky prior to enrollment in any other educational institution.
- 18. No independent person shall be presumed to have gained resident status while being enrolled in any institution of higher education more than half-time in the absence of clear and convincing evidence that the person has established domicile in Kentucky.
- 19. Domicile shall not ordinarily be conferred by the performance of acts which are auxiliary to fulfilling educational objectives or are performed as a matter of convenience. Mere physical presence in Kentucky (including living with relatives or friends) is not sufficient evidence of domicile.

SECTION 3.

Types of Evidence to Be Considered for Establishment of Domicile.

- Evidence submitted on behalf of a dependent person shall pertain to the domicile of either parent.
 Initial classifications generally are made on the basis of information derived from admissions materials, and individuals who enroll in college immediately following graduation from high school and remain enrolled are treated as dependent persons unless the contrary is evident from the information submitted. In such cases, domicile will be inferred from the student's permanent address, parent's mailing address, or location of high school of graduation.
- A person claiming independent status shall document independent status under Section 1(5) of this regulation and shall demonstrate by clear and convincing evidence that domicile in Kentucky has been established by that person's acts. If an in-

- dependent person asserts that domicile in Kentucky has been established, the person has the burden of proving that assertion by clear and convincing evidence.
- The determination of domicile shall be based upon verifiable circumstances or actions. No single fact is paramount, and each situation shall be evaluated to identify those facts which are essential to the determination of domicile.
- 4. The following facts, although not conclusive, have probative value in support of a claim by an independent person for resident classification:
 - A. Acceptance of an offer of full-time employment or transfer to an employer in Kentucky or contiguous area while maintaining domicile in Kentucky;
- B. Continuous physical presence in a nonstudent status for the twelve (12) months immediately preceding the last date for enrollment in an institution;
- C. Filing of Kentucky resident income tax return for the calendar year preceding the date of application for reclassification of residency status;
- Full-time employment of at least one (1) year while living in Kentucky;
- E. Attendance as a full-time, non-resident student at an out-of-state institution of higher education while determined to be a resident of Kentucky;
- F. Abandonment of a former domicile and establishing domicile in Kentucky with attendance at an institution of higher education following and only incidental to such change in domicile;
- G. Payment of occupational taxes in Kentucky;
- H. Payment of real property taxes in Kentucky;
- Payment of intangible personal property taxes in Kentucky;
- J. Ownership of real property in Kentucky, if the property was used by the student as a residence for at least six (6) months preceding the date of application for reclassification of residency status;
- K. Long-term lease (at least twelve (12) consecutive months) of non-collegiate housing;
- L. Kentucky automobile registration;
- M. Kentucky driver's license;

- N. Continued presence in Kentucky during vacation periods;
- O. Marriage to a Kentucky resident; and
- P. Registration as a Kentucky voter.
- 5. Documentation. The determination of domicile must be based upon verifiable circumstances or actions, and a student may be required to submit original or notarized copies of any relevant evidence pertaining to domicile. When reviewing the documentation submitted, institutions may request additional documentation to clarify the person's circumstances and to formulate a classification decision which considers all relevant facts.
- 6. Submission of False Documents. A student who gives incorrect or misleading information to institution officials may be subject to criminal prosecution and to such disciplinary sanctions as may be imposed by the institution, which shall include but not necessarily be limited to the payment of non-resident tuition for each academic term attended.

SECTION 4. Responsibilities.

- 1. Institution responsibilities. Each institution shall designate an administrative office or person with delegated day-to-day responsibility for administration of this classification regulation and for evaluating and deciding student requests for reclassification. Each institution shall also establish a residency review committee (hereafter the committee) to assist and recommend action on student requests for reclassification referred to the committee by said administrative office or person having day-to-day responsibility for this regulation. To evaluate student requests for reclassification, each institution shall establish and operational policy including procedures and designated responsibilities. The Council on Higher Education Residency Classification Policy shall be published in its entirety in the official bulletin(s) of each institution.
- 2. Student responsibilities. The responsibility for registering under the proper residency classification is that of the student. It is the student's obligation to raise questions concerning residency classification and make application for change of residency classification with the administrative officials of the institution. A student classified as a resident who becomes a non-resident shall be

- required to notify immediately the proper institutional officials. However, if the student fails to notify institution officials of the change in status, institutional officials may investigate and evaluate the current status of the student regardless of the source of the information. A student classified as a non-resident is considered to retain that status until the student makes written application for reclassification in the form prescribed by subsection (3) of this section and is officially reclassified by the proper administrative officials.
- 3. Request for reclassification. Application for change of residency classification shall be made to the administrative office or person designated by the institution for this purpose. Such application with supporting documentation shall be made by the student not more than forty-five (45) calendar days after the first day of classes of the academic term for which reclassification is sought. A student may apply for reclassification only once during the academic term for which reclassification is requested.
- A. To support full consideration of a request for a change in residency classification, each application shall consist of a complete affidavit which includes the necessary documentation to substantiate facts cited for reclassification. Each applicant is encouraged to submit a formal statement indicating the basis for the claim to resident status. The student shall be responsible for ensuring that all necessary documentation is submitted with the affidavit. Incomplete applications may be returned to the student for completion at the discretion of appropriate institutional officials.
- B. Applications for reclassification shall be reviewed according to institutional policy. When application for reclassification is referred to the committee, the student shall be notified in writing as to the committee's decision on the application. The committee's written decision on residency shall include findings of fact, and determination of whether the applicant is deemed to be a "dependent person" or "independent person," whether the applicant is a "resident" or "non-resident," and the reason(s) based upon this regulation for said determinations. If an application results in a change of classification from non-resident to resident, such change shall not be

made retroactive beyond the academic term in which application for resident classification is made. A student denied resident classification by the committee shall have the right to appeal such decision to the Council on Higher Education.

SECTION 5.

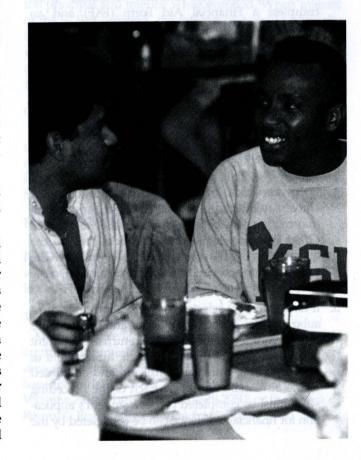
Procedure for Appeal to the Council On Higher Education.

- The Executive Director of the Council on Higher Education shall appoint a person to serve as an appeals officer. The appeals officer shall review all residency appeals from the public institutions of higher education to determine if the committee's written decision is supported by substantive evidence and in conformity with this regulation.
- 2. After the student receives the decision of the committee, the student has fourteen (14) calendar days in which to appeal that decision to the Council on Higher Education. The student initiates this process by giving written notice to the chair of the committee or the person or office designated by the institution to handle such appeals. Appeals filed more than fourteen (14) calendar days after receipt of the decision of the committee shall be dismissed and the decision of the committee shall be final.
- 3. The committee or its designated representative shall be responsible for forwarding to the Council on Higher Education a complete copy of the student's file within fourteen (14) calendar days of the receipt of a notice of appeal. The student may review the content of the file before it is forwarded to the Council on Higher Education.
- The appeal shall be considered on the written record alone, and new or additional evidence shall not be considered.
- 5. The appeals officer shall review the written record and the committee's written decision and shall make a recommendation to affirm, modify, or reverse the committee's decision. The appeals officer may order the appeal remanded to the committee for further proceedings before the appeals officer renders a recommendation. Within twenty-one (21) calendar days after receipt of the student's file. The recommendation of the appeals officer shall be forwarded to the Executive Director of the Council on Higher Education or designated representative. The Executive Director of the Council on Higher Education or designated

- representative shall promptly forward the recommendation of the appeals officer to the institutional representative designated to handle appeals for final disposition by the institution in accordance with established institutional procedures.
- 6. The institutional representative shall promptly forward the recommendation of the appeals officer to the student. Each party (the institution and the student) shall have ten (10) calendar days after receipt of the appeals officer's recommendation to file written exceptions to the report with the institutional representative designated to handle final disposition of appeals. The institution shall make final disposition of the appeal and notify the student within thirty (30) calendar days after expiration of the ten (10) day period for filing exceptions.

SECTION 6.

This regulation supersedes all previous policies and regulations of the Council relating to residency reclassification of students for tuition assessment purposed.



FINANCIAL AID AND SCHOLARSHIPS

APPLYING FOR FINANCIAL AID

Fall and Spring Semesters

Administration of financial assistance is the responsibility of the Kentucky State University's Office of Student Financial Aid. Students and parents are urged to read the following information with particular care. Established University policies are strictly adhered to in both the award and termination of University financial assistance. Important federal guidelines must also be followed.

New Freshmen and Transfer Students

Five specific steps must be followed before a freshman or transfer student may be officially considered for financial assistance:

- 1. Every applicant must be accepted on at least a halftime basis in an eligible degree or certificate program before being considered for financial assistance.
- 2. The prospective student must submit official application materials for admission to the Office of Records, Registration, and Admissions.
- 3. Every applicant for financial assistance must complete a Financial Aid Form (FAF) and an institutional form. These forms, together with instructions for their completion, may be obtained either from a high school counselor or directly from the University's Financial Aid Office. As early as possible in January or February the FAF should be completed and mailed to the College Scholarship Service, and the institutional form must be submitted to the Financial Aid Office no later than April 15. The College Scholarship Service Code Number for Kentucky State University is 1368.
- 4. Every applicant for financial assistance from the University must apply for a Pell Grant. Application information will be sent automatically to the Pell Grant Processor if the student checks "Yes" to the question on the FAF which asks: "Do you give CSS permission to send information from this FAF to the U.S. Department of Education?"
- 5. If an applicant is selected for verification, they must submit copies of both the parents' and the student's most recent federal income tax returns. If a parent or student did not file a tax return, a Statement of Non-Tax Filing must be completed and submitted to the Financial Aid Office. Each of the preceding steps must be completed before a student's application for financial assistance can be considered by the

University. Transfer students are responsible for ensuring that a Financial Aid Transcript is forwarded to Kentucky State University from each college or university previously attended.

Continuing Students

Three specific steps must be followed before a student already in attendance at the University may be officially considered for financial aid (either its initial award or its continuation):

- 1. Every applicant must complete a new Financial Aid Form (FAF) and an institutional form *each year*. The FAF should be completed and returned to the College Scholarship Service in early January or February and the institutional form must be submitted to the Financial Aid Office, *but no later than April 15*. These forms, together with instructions for its completion, may be obtained from the University's Office of Student Financial Aid.
- 2. Every applicant for financial assistance from the University must apply for a Pell Grant. Application information will be sent automatically to the Pell Grant Processor if the student checks "Yes" to the question on the FAF which asks: "Do you give CSS permission to send information from the FAF to the U. S. Department of Education?"
- 3. If an applicant is selected for verification, they must submit copies of both the parents' and the student's federal income tax returns. If a parent or student did not file a tax return, a Statement of Non-Tax Filing must be completed and submitted to the Financial Aid Office.

Each of the preceding steps must be completed before a student's application for financial assistance can be considered by the University.

Summer Sessions

Students applying for financial aid for a summer session must submit two forms, the Financial Aid Form (FAF) and the University's Financial Aid Fact Sheet. The following conditions apply:

- If an FAF has been submitted for the immediately preceding academic year, a new FAF is not required in order to apply for financial aid for a summer session. Otherwise, a new FAF must be submitted before February 15.
- 2. A University Financial Aid Fact Sheet must be submitted by every applicant seeking financial assistance before March 30 for a summer session.

TYPES OF FINANCIAL AID College Access Program (CAP)

Students who are Kentucky residents may apply for a grant from the Commonwealth of Kentucky. They must complete a Kentucky Financial Aid Form (KFAF), which is available from the Kentucky Higher Education Assistance Authority (KHEAA) or the University's Financial Aid Office. To receive this grant, students must answer the KHEAA State Grant questions on the KFAF and pay the appropriate fee.

Pell Grant Program

The Pell Grant Program is the largest federal student aid program available to undergraduate students. It provides gift assistance to eligible students and is the "foundation" of financial aid packaging. Student eligibility is based on financial need, which is determined through statutory formulas developed by the U.S. Congress. The Pell Grant Processor will send a three- to five-part Student Aid Report (SAR) directly to the student. This SAR should be submitted to the Financial Aid Office immediately upon receipt. The Financial Aid Office will calculate the amount of a student's Pell Grant award based upon information contained on the SAR.

Supplemental Educational Opportunity Grants (SEOG)

The Supplemental Educational Opportunity Grant (SEOG) is a form of gift assistance supplemental to the Pell Grant. SEOG provides grant assistance to make available the benefits of postsecondary education to qualified students who demonstrate financial need. Applicants must complete the FAF to determine eligibility for this grant.

The Perkins Loan Program

Kentucky State University provides loan assistance to eligible students who have established financial need. These loans carry an annual 5 percent simple interest charge, and the payment begins six or nine months after graduation or if the borrower ceases to be enrolled on at least a half-time basis. This is a federally funded, low-interest loan, and legal action will be taken if repayment is not made as agreed. The FAF must be filed in order to determine eligibility for this loan.

The Stafford Student Loan Program (formerly GSL)

This program provides low-interest educational loans through a bank, savings and loan association, credit union, or a Stafford Student Loan agency in the student's state of legal residence. The student does not begin repayment on the loan until six months after graduation or

withdrawal from the University. At that time, the annual interest on the loan will begin to accrue at a rate of 8 percent. These loans are also based on financial need. Information and application forms are available in the University's Financial Aid Office.

Parent Loan for Undergraduate Student (PLUS)

Parent loans for undergraduate students are provided through a lending institution such as a bank, credit union, savings and loan association, or state lending agency. Parents may borrow up to \$4,000 per year for each dependent child enrolled on at least a half-time basis. Repayment of a PLUS loan begins within 60 days of loan disbursement, and the interest rate for these loans is a maximum of 12 percent.

Supplemental Loan for Students (SLS)

Self-supporting undergraduate and graduate students enrolled on at least a half-time basis are eligible for the Supplemental Loan for Students. This loan is provided through a lending institution such as a bank, credit union, savings and loan association, or state lending agency. Students may borrow up to \$4,000 per year. In most cases the borrower may defer repayment of both the principal and interest while enrolled. When interest of the SLS is deferred, the interest that would normally be paid is added to the principal. Otherwise the borrower would begin payment of the interest within 60 days of receiving the loan. This loan is not based on financial need.

College Work-Study Program

The College Work-Study Program provides jobs for students who have established financial need through the College Scholarship Service. This is completed by filing the FAF. Generally, work will be on-campus. Students are paid semi-monthly as work is completed.

Part-Time Employment Program

Kentucky State University employs students under the Part-Time Employment Program for up to 30 hours per week. Information about this program may be obtained in the Financial Aid Office.

Veterans' Benefits

Kentucky State University is an educational institution approved for training of veterans and other eligible persons. Students who wish to determine their eligibility for benefits under veterans' laws should contact either the Veterans Administration (1-800-829-2050) or the Office of Records, Registration, and Admissions.

Waiver of Tuition and Fees for Senior Citizens

Any person sixty-five (65) years of age or older who is a resident of the Commonwealth of Kentucky and enrolls as a student at Kentucky State University shall have waived all tuition charges and fees. However, in the event that classes are full or the granting of free admission requires additional units, Kentucky State University may deny admission under this provision.

Tuition Waiver for Survivors of Police Officers, Firefighters, or Volunteer Firefighters Killed or Totally Disabled in the Line of Duty

Any person whose parent or any non-married widow or widower whose spouse was a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter and who was killed while in the active service or training for active service or who died as a result of a service-connected disability shall not be required to pay any matriculation or tuition fee upon admission to Kentucky State University. Proof of such relationship must be established by documentary evidence.

A spouse (regardless of age) and any child above the age of seventeen (17) and under the age of twenty-three (23) of a permanently and totally disabled law enforcement officer, firefighter, or volunteer firefighter injured while in active service or in training for active service shall not be required to pay any matriculation or tuition fee upon his/her admission to Kentucky State University for a period not in excess of thirty-six (36) months in order to obtain a degree, nor in excess of the lesser number of months required for a degree. The disabled law enforcement officer must be rated permanently and totally disabled in accordance with statutory requirements. To entitle a spouse or child to benefits under this provision, the disabled law enforcement officer, firefighter, or volunteer firefighter shall have been a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter. Proof of such spousal or child relationship must be established by documentary evidence.

Waiver of Tuition for War Orphans

Any person whose parent was killed while serving in the Armed Forces of the United States during war time, died as the result of a service-connected disability incurred while serving in the Armed Forces of the U.S. during war time, or is rated as 100% disabled for compensation purposes and is a resident of Kentucky, may be eligible to receive the tuition waiver. Interested persons may contact the Dept. of Military Affairs Kentucky Center for Veterans Affairs in Louisville, Kentucky.

SATISFACTORY ACADEMIC PROGRESS REQUIREMENTS FOR FINANCIAL AID RECIPIENTS

The Education Amendments of 1976 stipulate that no advance of Title IV funds may be made to a student unless the educational institution determines that the student is maintaining satisfactory academic progress. Students who fail to maintain satisfactory progress may not receive the following types of financial aid: Pell Grants, Supplemental Educational Opportunity Grants, College Access Program, College Work-Study, Perkins Loans, Stafford Student Loans, Parent Loans for Undergraduate Students, Supplemental Loans for Students, other aid involving Title IV funds, or any other aid program for which satisfactory progress is a requirement. These policies apply only to eligibility to receive financial aid.

Undergraduate Students

An undergraduate student is considered to have made satisfactory academic progress if all of the following criteria are satisfied:

- 1. Successful completion of at least 24 non-repeated semester credit hours for each sequential enrollment equivalent to two semesters and one summer session in which he/she is in attendance as a full-time student; three quarter time students must complete 18 semester credit hours; half-time students must complete 12 semester credit hours.
- The number of unexcused absences per semester in any class does not exceed the number of class meetings in one full week of class or the equivalent number for summer session.
- 3. The academic eligibility standards for the appropriate classification are maintained:

Classification	Minimum GPA Required
Freshmen	8.1 we loans carry an annual 5

Sophomore and above 2

Full-time undergraduates will be eligible to receive campus-based aid (Supplemental Educational Opportunity Grant, Perkins Loan, College-Work Study) for a maximum of six calendar years in order to complete the requirements for a first bachelor's degree. Students enrolled less than full time will have their years of eligibility prorated accordingly.

Graduate Students

A full-time graduate student is required to enroll in and successfully complete a minimum of 16 non-repeated semester credit hours per academic year; three-quarter-time students must complete a minimum of 12 semester credit hours; half-time students must complete a minimum of 8 semester credit hours.

Withdrawal

A student will be allowed only two withdrawals from the University per academic lifetime while receiving Title IV financial assistance.

Aid for Part of a Semester

If a student receives financial aid for any part of a semester, that semester will count as a complete semester of aid. Incompletes, withdrawals, or repetitions will not be counted as meeting minimum course requirements.

Review

Completed semester credit hours and grade-point averages will be reviewed annually at the end of the spring semester. Unexcused class absences will be reviewed throughout each enrollment period.

Re-establishing Satisfactory Academic Progress

Students may re-establish satisfactory academic progress by either of the following methods:

- Improving their semester credit hours and cumulative grade-point average to meet the required Satisfactory Academic Progress standards during any subsequent period (semester or summer session) of enrollment; or
- 2. Successfully appealing to the Student Financial Aid Committee.

Exceptions

The satisfactory progress requirements are waived for one academic year for students who have not enrolled at Kentucky State University for one academic year. Students attending summer session to re-establish eligibility may be granted financial aid.

Notification of Withdrawal of Aid

Any student receiving financial aid who does not meet the satisfactory progress requirements and whose aid must be withdrawn will be given written notice.

Right of Appeal

Any student whose financial aid has been terminated may submit a written appeal to the Student Financial Aid Committee explaining why satisfactory progress was not maintained and giving any reasons why aid should not be terminated.

Appeals may be made on the basis of:

- 1. Extended illness or hospitalization of the student;
- Death or extended illness of a member of the student's immediate family; or
- Any mitigating circumstances which prevented the student from complying with the requirements for maintaining satisfactory academic progress.

All appeals must be submitted to the Student Financial Aid Committee within two weeks from the date the student receives notification that his/her financial aid has been terminated. The Committee's decision is final.

INSTITUTIONAL SCHOLARSHIP POLICIES

The University offers a variety of academic and nonacademic scholarships for both freshmen and continuing students. Details of these scholarships are provided below. Interested students should contact the University's Office of Records, Registration, and Admissions or the Chairperson of the Institutional Scholarship Committee for appropriate application materials.

All institutional scholarships are monitored by the University's Scholarship Committee, which is composed of a faculty member from each college and school of the university; the Assistant Director of Admissions, who will be an ex-officio member and serve as Committee chairperson; and/or other individuals designated by the President of the University. Meetings will normally be convened by the Committee chairperson on a monthly basis as scholarship applications are received and files are completed. Notifying scholarship candidates of their status will be initiated no later than three (3) working days after the Committee's decision. The Committee is charged with responsibility for conducting an ongoing review of scholarship policies and fees and monitoring the awarding of all institutional scholarships for compliance with university regulations.

Academic Scholarship Policy

All academic scholarship programs administered by Kentucky State University are governed by the following policies:

- 1. The University will maintain scholarship programs of financial assistance.
- 2. All academic scholarship awards shall be processed by the Assistant Director of Admissions for compliance with university policies and for submittal to the Director of Financial Aid.
- 3. Guidelines and procedures for scholarships shall be recommended by departments, schools, colleges, and/or units and submitted to the Institutional Scholarship Committee for review and submission to the Cabinet for recommendation and final submission to the President for approval.
- 4. All academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 5. Each academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- Each full-time academic scholarship recipient must remain a full-time student during each semester and successfully complete a minimum of 24 nonrepeated semester credit hours during each academic year.
- 7. Each part-time academic scholarship recipient must successfully complete a minimum 50% of the fulltime requirements. Renewal requirements for individual scholarships may be more stringent.
- 8. Scholarship awards may be discontinued or terminated if the recipient fails to meet the requirements outlined for renewal in the Kentucky State University Institutional Scholarship Policy. It is the student's responsibility to monitor his/her own academic progress and to comply with the stated criteria for renewal. Award recipients will not be eligible for scholarship awards for the semester(s) during which they participate in University coordinated co-op training if they are being paid for the training. The Scholarship Committee must be notified in writing by the student of the intent to participate in co-op training by mid-term of the semester before training begins.

- 9. The Scholarship Committee will send notification of termination of scholarship award at such time that it is verified that the award recipient fails to meet the qualifications for the award. The Scholarship Committee will review the progress of each award recipient at the end of each semester to determine eligibility for renewal or necessity for termination.
- 10. Students who do not meet the minimum criteria for renewal may appeal to the Scholarship Committee if there are extenuating circumstances beyond the control of the student, such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship. Appeals must be received within two weeks after receipt of notification.

TYPES OF ACADEMIC SCHOLARSHIPS

Service County General Scholarships

Service County General Scholarships were established by Kentucky State University in recognition of the University's obligation to students within Franklin and surrounding counties.

Eligibility Criteria

The recipients of these scholarships will be:

- residents of Anderson, Franklin, Henry, Owen, Scott, Shelby, and Woodford Counties;
- first-time freshmen with a minimum high school GPA of 3.0; and
- students who plan to enroll full-time at Kentucky
 State University.

Selection Procedure

Student-recipients will be selected through a process established by the appropriate School District Superintendent. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15. Scholarship recipients will be announced at local school district commencement exercises or honors programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15.

Value of Award

Each scholarship recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Apportionment

The scholarships are apportioned among school districts as follows:

Anderson County	With 3 a one to the best
Franklin County	in 1-50 bm noissan
Frankfort Independent	1
Henry County	3
Eminence Independent	nem 1 m Inure colle-
Owen County	4
Scott County	The mention 4 more
Shelby County	dievenien Schlennin
Woodford County	a large 4

Renewal of Awards

Scholarships will be renewed at a 100% rate if the student maintains at least a 3.0 grade-point average on a 4.0 scale. Scholarships will be renewed at a 50% level if the student maintains between a 2.5—2.99 GPA on a 4.0 scale.

Presidential Scholarships

Minimum Eligibility Criteria for Initial Award

- 1. New first-time Freshman classification
- 2. Grade-point average of at least 3.0 (on 4.0 scale)
- Enhanced ACT composite score of 21 or above (or 19 or above on a previous edition of the ACT), or Scholastic Aptitude Test equivalent

An applicant who is a valedictorian or a salutatorian of his/her high school graduating class will automatically qualify for the Presidential Scholarship award.

Consideration may also be given to applicants if high school coursework reflects a college preparatory curriculum and letters of recommendation are written on behalf of the applicant by the high school counselor and at least two high school teachers who are familiar with the applicant's ability.

Required Credentials

- 1. Application for Admission
- 2. Official high school transcript(s)
- Official American College Test (ACT) or Scholastic Aptitude Test (SAT) scores
- 4. Letters of recommendation, if available
- 5. Pre-College Curriculum Verification Form (PCC)
- 6. Application for Scholarship

Scholarship Application Deadlines

Students should apply early for a Presidential Scholarship by submitting the credentials listed above no later than April 15 for the academic year beginning the following August. Students who meet all the criteria stated above may be offered an award at such time as their credentials are verified as accurate and meeting the stated criteria. Selection Procedure and Notification

The selection of students to receive Presidential Scholarships will be made by the Scholarship Committee. *Disbursement*

Scholarship awards will be credited to the student's account upon enrollment and finalization of the award. One-half of the award will be disbursed at fall semester registration and one-half at spring semester registration. Summer session awards are not available under this program.

Value of Award

The maximum amount available for a Presidential Scholarship award is the sum of tuition, room, board, and a maximum of \$500 for books for the academic year. An award that includes room and board will only be made to a student who resides in University housing.

Types, Criteria, and Value of Awards

Three types of awards are available under the Presidential Scholarship program based on demonstrated academic achievement. The types of award, criteria for awards, and value of the awards are as follows:

Type	Criteria	Value	
Full Presidential	Minimum Enhanced ACT composite score of 26 (or 25 on a previous edition of the ACT/or SAT equivalent) and a minimum GPA of 3.5 (on a 4.0 scale)	Tuition, room, board, and books	
Partial Presidential	Minimum Enhanced ACT composite score of 24 (or 23 on a previous edition of the ACT/or SAT equivalent) and a minimum GPA of 3.25 (on a 4.0 scale)	Tuition, plus one half of room and board	
Tuition Only	Minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent and a minimum GPA of 3.0 (on a 4.0 scale)	Tuition Caracterpoint Sull-time cla on more for	

Exceptions may be made on the basis of recommendations by the Scholarship Committee and upon approval by the President of the University.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- 1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50—4.00 GPA	100% of Initial Award
3.25-3.49 GPA	75% of Initial Award
3.00—3.24 GPA	50% of Initial Award
Below 3.00 GPA	0% of Initial Award

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

Academic Achievement Scholarships

Minimum Eligibility Criteria for Initial Award

- 1. Sophomore or junior classification
- 2. Grade-point average of at least 3.0
- 3. Full-time classification (15 semester credit hours or more for purposes of these guidelines)

Application for Scholarship Deadlines

Students should apply early for the Academic Achievement Scholarship by submitting an Application for Scholarship no later than April 15.

Selection Procedures and Notification

The selection of students to receive an Academic Achievement Scholarship will be made by the Scholarship Committee.

Disbursement

Scholarship awards will be credited to the student's account upon enrollment and finalization of the award. One-half of the award will be disbursed at fall semester registration and one-half at spring semester registration. Summer session awards are not available under this program.

Types, Criteria, and Value of Awards

The maximum amount available for an Academic Achievement Scholarship award will be the sum of tuition, room, board, and a maximum of \$500 for books for the academic year. An award that includes room and board will only be made to a student who resides in University housing.

Type	Criteria	Value
Full	3.5 (on 4.0 scale)	Tuition, room, board, and books
Partial	3.2 (on 4.0 scale)	Tuition and one half room and board
Tuition	3.0 (on 4.0 scale)	Tuition

Exceptions may be made on the basis of recommendations by the Scholarship Committee and upon approval by the President of the University.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following academic progress:

- 1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.2 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50—4.00 GPA	100% of Initial Award
3.25—3.49 GPA	75% of Initial Award
3.00—3.24 GPA	50% of Initial Award

Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.

4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

Art Scholarships

Eligibility Criteria

- 1. Present a portfolio.
- 2. Receive recommendation of a member of the art faculty.
- 3. Possess a minimum 3.0 GPA (on a 4.0 scale) in high school art classes.
- 4. Major in Studio Art or Art Education.
- 5. All academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 6. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Selection Procedures

The selection of students to receive Art Scholarships will be made by the Art Department. Names of selected students must be submitted to the Scholarship Committee for review and will be forwarded to the President for final approval.

Value of Award \$800—\$1,200

Louisville/Lexington Black Achievers Scholarships Eligibility Criteria

The recipients of these scholarships will be:

- participants in the Black Achievers Program
- first-time freshmen with a minimum high school GPA of 3.0 and minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent);
- students who plan to enroll full-time at Kentucky State University.

Selection Procedure

Student-recipients will be selected through a process established by the appropriate organization. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15.

Value of Award

Each scholarship recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Apportionment

The scholarships are apportioned as follows:

Lexington Louisville

Renewal of Awards

Scholarships will be renewed at a 100% rate if the student maintains at least a 3.0 grade-point average on a 4.0 scale. Scholarships will be renewed at a 50% level if the student maintains between a 2.5-2.99 GPA on a 4.0 scale.

Coleman Young Scholarships

Eligibility Criteria

The recipients of these scholarships will be:

- participants in the Coleman Young Scholarship Foundation
- first-time freshmen with a minimum high school GPA of 3.0 and minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent);
- students who plan to enroll full-time at Kentucky State University.

Selection Procedure

Two student-recipients will be selected by the Coleman Young Foundation. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions by April 15. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Value of Award

Each recipient will be awarded full tuition, activity fees, and insurance.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

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- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

South African Education Scholars Program

This program is designed to provide educational opportunities for legally disadvantaged South Africans through scholarship assistance.

Eligibility Criteria

The recipients of this scholarship will be:

- a legally disadvantage resident of South Africa
- a participant of the Institute of International Education's South African Education Program.

Selection Procedure

The recipient will be selected through a process established by the institution. The name of the student selected to receive the scholarship must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15.

Value of Award

The recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50-4.00 GPA	100% of Award
3.25—3.49 GPA	75% of Award
3.00—3.24 GPA	50% of Award
3.00—3.24 GIA Below 3.00 GPA	0% of Award

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op

training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

Micro City Government Scholarships

Eligibility Criteria

The recipients of this scholarship will be:

- participants in Micro City Government
- first-time freshman with a minimum GPA of 3.0
- students who plan to enroll full-time at Kentucky State University.

Selection Procedures

Student-recipients will be selected through a process established by the appropriate organization. All names of students selected to receive scholarships must be submitted to the Kentucky State University Assistant Director of Admissions on or before April 15. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Value of Award

Each scholarship recipient will be awarded a scholarship to cover full tuition, activity fee, and insurance.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

- 1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
- 2. The amount of renewal will be according to the following rate:

3.50—4.00 GPA	100% of Award
3.25—3.49 GPA	75% of Awar
3.00—3.24 GPA	50% of Award
Below 3.00 GPA	0% of Award

3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.

4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

NAFEO District of Columbia Project Scholarships

Eligibility Criteria

The recipients of these scholarships will be:

- graduates of the District of Columbia Public
 Schools
- first-time freshman with a minimum GPA of 3.5
 (on a 4.0 scale) and minimum Enhanced ACT
 composite score of 25 (or 24 on a previous edition of the ACT/ or SAT equivalent)
- students who plan to enroll full-time at Kentucky
 State University.

Required Credentials

- Application for Admission
- Official High School Transcript
- Official ACT or SAT Scores

Selection

The selection of students to receive the NAFEO scholarship will be made by the Institutional Scholarship Committee. All credentials must be received *by May 1*.

Value of Award

The recipient will be awarded a full scholarship to cover tuition, fees, room, board, books, and supplies.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

 Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year. 2. The amount of renewal will be according to the following rate:

 3.50—4.00 GPA
 100% of Award

 3.25—3.49 GPA
 75% of Award

 3.00—3.24 GPA
 50% of Award

 Below 3.00 GPA
 0% of Award

- 3. Students not meeting the above minimum criteria for renewal may appeal to the Scholarship Committee if extenuating circumstances beyond the control of the student are involved such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship.
- 4. Students participating in co-op training will not be eligible for award renewal during the time they are paid by a source outside the University. If upon completing the co-op training the student earns less than 15 semester hours for the semester(s) that he or she participates in co-op training, scholarship renewal consideration will be based on the number of semester hours completed for the semester(s) prior to co-op training. The scholarship committee must be notified in writing of a student's intent to participate in co-op training by mid-term of the semester before training begins.

NON-ACADEMIC SCHOLARSHIP POLICIES

The University offers a variety of non-academic scholarships for both freshmen and continuing students. Details of these opportunities are provided below. Interested students should contact the University's Office of Records, Registration, and Admissions for appropriate application materials.

All institutional scholarship/grant-in-aid programs administered by Kentucky State University are governed by the following policies:

- The University will maintain scholarship programs of financial assistance.
- All non-academic scholarship awards shall be processed by the Assistant Director of Admissions for compliance with university policy and for submittal to the Director of Financial Aid.
- Guidelines and procedures for scholarships shall be recommended by departments, schools, colleges, and/or units and submitted to the Institutional Scholarship Committee for review and subsequent recommendation to the President for review and approval.

- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- Each non-academic scholarship candidate must meet the minimum requirements for admission to the University. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- 7. The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 8. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

TYPES OF NON-ACADEMIC SCHOLARSHIPS Music Scholarships

Eligibility Criteria

- To receive a music scholarship a student must successfully pass a performance audition and be recommended for a scholarship by an ensemble director. (An audition tape is acceptable.)
- 2. All academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 3. Each academic scholarship candidate must have at the time of the award no less than a 2.0 cumulative grade-point average on a 4.0 scale.

Selection Procedures and Notification

A student may be notified that he/she will be recommended for a scholarship immediately after the audition; but before money is appropriated, the recipient must comply with the University's Scholarship/Grant Policies.

Value of Award

Initially, recipients will be awarded music scholarships for a FOUR-YEAR PERIOD, RENEWABLE EACH YEAR. The scholarship will be disbursed in equal amounts each semester over a four-year period.

The student's talent and potential, the student's major (Music verses Non-Music), the needs of the Music program, and the number of credit hours the students will carry are the major factors that will be considered in determining the initial amount of the scholarship.

Allotment of Music Scholarships

- A. Music Majors—Scholarships will be granted in 1) brass, 2) woodwind, 3) percussion, 4) keyboard, and 5) voice.
- B. Non-Music Majors—Scholarships may be granted to Non-Music Majors in either one of the music areas mentioned above or a major ensemble (Concert Choir or Marching Band/Symphonic Band).

NOTE: MUSIC MAJORS WILL BE GIVEN PRIORITY OVER NON-MUSIC MAJORS IN THE AWARDING OF MUSIC SCHOLARSHIPS.

In addition to participating in one of the above music areas, each scholarship recipient must successfully register and perform in a major ensemble (Concert Choir or Marching/Symphonic Band), as well as enroll in the minor Applied Music sequence for each semester in which scholarship aid is granted.

Scholarship Retention Criteria

To maintain a music scholarship a student must:

- A. Attend and participate in all rehearsals and performances of the ensemble(s) for which he/she was granted the scholarship, unless absence is approved in advance by the ensemble director.
- B. Continue to meet the performance standards of the assigned ensemble(s) while maintaining a positive and cooperative attitude.
- C. Successfully complete fifteen (15) credit hours each semester.
- D. Maintain a 2.0 cumulative, overall grade-point average on a 4.0 scale each semester and 2.5 average in all music courses.
- E. Practice a minimum of two (2) hours per day (Music Majors) in addition to regular ensemble rehearsals.
- F. Practice a minimum of one (1) hour per day (Non-Music Majors) in addition to regular ensemble rehearsals.
- G. Enroll in and successfully complete Major Applied (Music Majors). This course involves a one hour private lesson week.

- H. Enroll in and successfully complete Minor Applied (Non-Music Majors). This course involves a onehalf hour private lesson week.
- I. Adhere to and maintain the ethical and moral standards of the Department.

If any of the above mentioned obligations are not met during any semester, the scholarship may be suspended.

Student Leadership Scholarships

Value of Award

Ranges from full scholarship (tuition, fees, room, board, and books) to tuition and fees only.

Eligibility Criteria

- 1. Exhibit outstanding leadership abilities
- Be elected student government association officer (president, vice president, secretary, treasurer, and chief justice) or Miss KSU.
- 3. All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 4. Each non-academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- 5. All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 7. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time stuc ent during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Student Publications Tuition Scholarships

Eligibility Criteria

- 1. Enroll full-time
- 2. Serve as editor of the *Thorobred News* or the *Thorobred Yearbook*.
- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 4. Each non-academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
- All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 7. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Athletic Grants-In-Aid

Value of Award

Varies

Eligibility Criteria

- 1. Exhibit outstanding athletic ability.
- 2. Participate in one of the University's intercollegiate sports.
- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 4. Each non-academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale.

- 5. All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
- 7. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements.

Cheerleading Scholarships

Eligibility Criteria

- 1. Recipient must be a full-time Kentucky State University student.
- 2. Recipient must have a minimum 2.3 cumulative grade-point average on a 4.0 scale. (Freshmen must have a minimum 2.5 cumulative high school grade-point on a 4.0 scale)
- Recipient is expected to attend all practice sessions, pep rallies, home games, designated away games, and any other activities sponsored by the cheerleader squad.
- Recipient must have participated in required tryouts.
- 5. Recipient must be in good physical health.
- All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
- 7. All candidates for institutional scholarships/grantsin-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
- The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.

9. Each full-time institutional scholarship/grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit 'hours during each academic year and earn a minimum grade-point average of 2.0. Each part-time institutional scholarship/ grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/grants may be more stringent.

Value of Award

Tuition/fees and \$100.00 for books

Other Scholarships

A number of departmental scholarships are provided to qualified candidates through or by the various departments on-campus. Interested students should contact the department of interest to determine their eligibility for such awards.

Students enrolled in the pre-engineering program sponsored jointly by Kentucky State University and the Universities of Kentucky and Maryland at College Park and Vanderbilt University may be eligible for scholarships provided to qualified candidates by a number of local business or corporate organizations and state government. These awards are made available by Ashland Oil Company, Brighton Engineering Company, Square D Company, and the Kentucky Department of Transportation. These scholarships range in amount from small stipends to complete support for tuition and books. Further details may be obtained from the Office of Records, Registration, and Admissions. Students should also consult with the University's pre-engineering advisor.

Students enrolled in the University through its Office of Community Programs may also be eligible for scholar-ship assistance. Further information is in the Community Program section of this Catalogue and is available from the Office of Community Programs.

STUDENT AFFAIRS

The mission of the Student Affairs Office is to develop, organize, administer, monitor, and coordinate a variety of experiences, services, programs, and activities in such a manner that they will have the greatest impact on the growth and development of a diverse student body. These experiences, services, programs, and activities are administered through the following areas: Athletics; Counseling; Career Planning and Placement; Food Services; Health Services; Housing and Residence Halls programming; Student Publications; Student Life; and the Office of Student Affairs.

Student Affairs is the central administrative office for student non-academic activities. Its staff members are responsible for student conduct and discipline, housing exemptions, meal exemptions, offering health insurance, excuses for class absences, emergency student loan processing, counseling, and coordinating all areas in the unit. In addition, the Vice President for Student Affairs serves as advisor to the Student Government Association.

STUDENT LIFE

Kentucky State University's Student Life Office serves as the focal point of University community life: The Office administers social, cultural, educational, and recreational activities in the Hill Student Center and supervises the use of student center facilities by students, faculty/staff, and off-campus individuals. The Office monitors the activities of all campus organizations and serves in an advisory capacity to a number of key student organizations.

The Office fosters students' growth and development by creating opportunities for students to sponsor and participate in social, cultural, spiritual, and recreational programs. Students gain leadership skills by taking on actual responsibilities of citizenship, putting their learning into the context of living, and applying their learning to practical situations.

The Office coordinates groups with common interests in the successful completion of campus-wide projects and activities; provides services and facilities to carry out University-sponsored programs that contribute to the educational and cultural growth of the University community; and coordinates the scheduling of such activities on the University's campus by on- and off-campus groups and organizations.

STUDENT GOVERNMENT

The Student Government Association (SGA) of Kentucky State University, which is the student governing body, offers the students a voice in the affairs of the campus community. The officers and other members manage many student-only projects, and one member serves as a voting member of the University's Board of

SGA is supported in part by student activity fees. It plays a part in scheduling or sponsoring concerts, dances, speakers, and other activities that make up the social and cultural life of Kentucky State University students. Whether planning entertainment, presenting the student point of view to the University administration, or encouraging academic excellence among the student body, participants in student government help shape their community.

STUDENT ORGANIZATIONS

At Kentucky State University, the cliche', "There is a chance to participate, the opportunity to get involved," is much more than a phrase; it is a fact of campus life. The range of student organizations includes Greek fraternities and sororities, honor societies, academic clubs, literary groups, art/music clubs, and special interest organizations (nursing, ROTC, international students, chess, etc.). Students with interests that are not represented may inaugurate organizations related to those interests. Interested students should contact the Office of the Vice President for Student Affairs for further information.

HOUSING AND RESIDENCE HALLS

The University provides housing for students who wish to live on-campus. Most full-time undergraduate students live in the University's residence halls. All fulltime freshmen and sophomore students - except veterans of at least two years active military service, students who commute from their parents' or guardians' homes, married students, or students 21 years of age or older — must live in campus housing.

Residence halls vary in size, architectural style and provide, in most instances, double-room accommodations. A limited number of single rooms are available on a firstcome, first-served basis. Some residence halls are reserved for freshmen.

An obvious advantage of the residence halls is their proximity to classroom buildings, the library, cafeteria, student center, gymnasium, and health center. Students in the residence halls have access to study rooms, television lounges, game rooms, kitchen and laundry facilities, vending services, and telephones. All the residences are professionally staffed by head residents.

Meals are provided at the Underwood Cafeteria in the Student Center.

The Housing Office oversees the operation of all University-owned and University-operated housing facilities for students and coordinates all programs, services, and activities associated with these facilities. It encourages personal development through in-hall programming and academic and social activities and is responsible for ensuring that students have an atmosphere conducive to studying. Students are helped in assuming responsibilities that foster growth away from home.

The Housing Office ensures that the physical condition of the residence halls is maintained at an optimal level and opportunities are provided for social interaction in the residence halls. Security is available in all residence halls.

Applications for rooms in the residence halls are received at any time, but will be considered only after a student has been officially admitted to the University. Requests for room reservations should be addressed to the Director of Housing.

Each applicant must submit an application for housing and \$85.00 to cover the room reservation fee (\$45.00), damage deposit (\$25.00), key deposit (\$10.00), and social fee (\$5.00) before receiving a room assignment. Every effort will be made to honor an applicant's preference of residence hall and roommate assignment; however, a particular room is not guaranteed. Assignments are made on a first-come, first-served basis according to the date the deposit is received. Each student will be required to sign a University Residence Hall Contract, which sets forth the conditions for student housing, and obtain a housing permit prior to admittance to the residence hall.

One half of the annual room fee is to be paid during each of the two semesters during the regular academic year. Summer session room fees are due at the beginning of the term. All fees and expenses are payable in accordance with the fee-payment schedule in the Student

Expenses section of this Catalogue.

Care of Rooms

Students are expected to care for their rooms and to keep them clean and orderly. Kentucky State University attempts to make it possible for students to enjoy good living conditions; therefore, it expects those who occupy rooms in the residence halls to keep them in good condition. Students will be charged for University property damaged or destroyed.

Kentucky State University shall not be responsible for any theft or loss of property, or stolen property in students' dormitory rooms. Students may wish to purchase personal property insurance for their dormitory belongings. Information on such insurance may be obtained from the Office of Student Affairs.

Articles to be Furnished by Students

Students must furnish their own bed linen (twin bed sheets, pillow cases, comforters or blankets, bedspreads), towels, wash cloths, and personal items.

STUDENT HEALTH SERVICES

Kentucky State's Office of Student Health Services helps ensure the physical and mental health of University students. The Office is located in the Betty White Health Center, and its program is broad in scope, encompassing preventive medicine, health education, physical, and mental health care and referral. Students are provided appropriate advice, medicines, comfort, and first aid. When necessary, Student Health Services refers students to appropriate health-care professionals or facilities in the Frankfort community or beyond. All records, treatments, and referrals are strictly confidential.

The services provided to students by Student Health Services include the following:

- Primary health care for all students; screening tests for hypertension, sickle cell anemia, tuberculosis, and HIV pre-test/post-test counseling; and immediate/emergency health care services;
- · Health education workshops or seminars conducted on-campus at various times during the
- · Workshops for the purpose of promoting breast cancer detection among female students;
- · Educational programs on venereal diseases and the use of practical methods and devices of birth control; and
- Review of student medical records and immunization records for the purpose of identifying medical problems.

STUDENT HEALTH INSURANCE

The University has an agreement with an approved insurance company to cover students against any accidental injury and illness either at the University or at home during the period of coverage. Full-time undergraduate and graduate students have the option to participate in various Student Health Insurance Programs. Information on these insurance programs may be obtained from the Office of Student Health Services or the Office of Student Affairs. It is the student's responsibility to obtain health insurance, and the University strongly urges each student to obtain insurance coverage.

COUNSELING, CAREER PLANNING AND PLACEMENT

Choosing a career is an important concern of students and their families. While premature decisions are risky, failure to address career opportunities must also be avoided. The University devotes considerable attention to the goal of helping students think seriously about the implication of their career interests and then to locate practical ways to successfully satisfy the requirements of these career interests. It is often appropriate to remind students that despite the apparent fury of the larger world beyond Kentucky State University, there is time enough to make adequate plans for careers. Indeed, what is perhaps essential is that students realize that many different kinds of career and vocational interests are available to them. An English major is perfectly well suited to become a doctor or a lawyer; an industrial technology student should not suppose that careers are restricted to the merely technical features of a trade. The list expands almost indefinitely.

Kentucky State University's Office of Counseling, Career Planning and Placement assists students in need of academic, personal, social, and vocational counseling; offers assistance to graduates in finding suitable employment in business, industrial, governmental, and educational organizations that seek college-trained personnel for permanent employment; and informs faculty, staff, and administrators about employment trends, standards, and requirements (particularly as they affect the specific office or department concerned).

The Office also:

- provides individual and group counseling to students at all levels;
- provides psychological counseling services to students;
- provides special programs for transfer, foreign, rehabilitation, and non-traditional students;
- develops and implements career-awareness and education programs for students, faculty, and the community;
- provides work experiences for students as part of their occupational orientation and career development;
- provides to students an option for incorporating a paid work experience into their education; and
- provides students the opportunity to consider possible employers through its placement activities.

THE SETTING

ON THE HILL

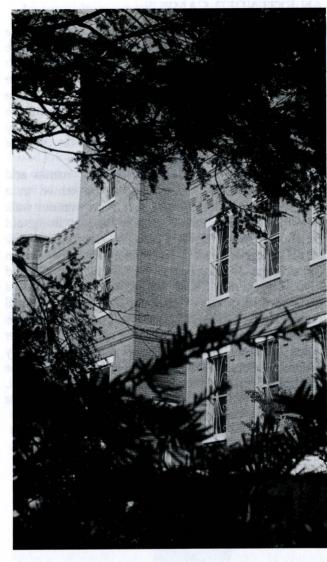
Going to college is more than just going to class, and at Kentucky State University an important part of the student experience is the mix of activities, cultural events, and recreation that make up life on the campus upon a scenic hill overlooking Frankfort. Students have many opportunities to enjoy themselves outside the classroom. The calendar includes concerts and dances; swimming parties; talent shows; Homecoming activities; intercollegiate football, baseball, softball, volleyball, and basketball games; cross country, track and field, golf, and tennis competition.

Intramural competition provides an outlet for many students. Among the men's, women's, and coed intramural activities are archery, badminton, basketball, bowling, softball, flag football, swimming, track, pingpong, tennis, and volleyball. In the local area, recreational opportunities include boating, water skiing, camping, cycling, fishing, golfing, hiking, horseback riding, jogging, and weight training, plus the nearly limitless sightseeing that the historic and scenic Bluegrass region of Kentucky offers.

Cultural experiences are considered an integral part of a liberal studies education. Numerous cultural events are scheduled throughout every academic year — many by the University and many by local organizations that use campus facilities for events open to students as well as to the general public.

Bradford Hall has practice rooms and rehearsal halls available for instrumental and vocal ensembles. The Bradford Hall Auditorium and Little Theatre are available for concerts, lectures, and plays. Art and photography exhibitions attended by the public from Frankfort and the surrounding area as well as by University students, faculty, and staff are presented in Jackson Hall Gallery and Blazer Library.

Public figures spanning the spectrum of political and human endeavor appear often at Kentucky State University. In recent years convocations or special events have scheduled, among others, poet Gwendolyn Brooks, author Alex Haley, American philosopher Mortimer Adler, former Ms. America Debbie Turner, Reverend Jessie Jackson, NAACP executive director Benjamin Hooks, journalist and former White House press secretary Jody Powell, historian David Brion Davis, comedian Sinbad, actor John Forsythe, singers Marilyn McCoo and Billy Davis, Jr., tennis star Arthur Ashe, Jr., basketball star Gary Grant of the L.A. Clippers, football star Roderick Hill, classics performer Frank E. Fowle III,



professional football coach Dan Reeves, author Terri McMillan, Harvard Professor of Psychiatry Alvin Pouissant, neurochemist Ivan Mefford, poet John Ciardi, high school Principal Joe Clark, social commentator Tony Brown, jazz and classical musician David Baker, World Bank official Gretchen Handwerger, former Heavy Weight Champion of the World Muhammad Ali, former U.S. Secretary of Education Terrel H. Bell, former first lady Rosalyn Carter, author and Soviet defector Vladimir N. Sakharov, and Pulitzer Prize-winning photojournalist Moneta Sleet, Jr. Most of the Frankfort Arts Foundation's annual presentations — which include symphonic concerts, ballets, play productions, and operas — take place on the Kentucky State University's campus.

THE STATE CAPITAL: AN EXTENDED CAMPUS

Frankfort, the capital city of Kentucky and the home of Kentucky State University, lies on the western edge of the state's Bluegrass region. The city of 30,000, which is more than 200 years old, grew along the banks of the Kentucky River in a small valley bordered by limestone cliffs. Preservation of historic structures throughout the city adds to its picturesque quality. Easily accessible by major highways, Frankfort is within a short drive of Lexington, Louisville, and Cincinnati.

Frankfort's history is rich with familiar names and events. Daniel and Rebecca Boone are buried in a cemetery overlooking the city, just a few minutes walk from the Kentucky State University campus. In the old Statehouse, Aaron Burr was brought before a grand jury on the charge of treason. The Military History Museum contains artifacts going back to the Revolutionary War and Civil War periods. Old houses at the Corner of Celebrities, located in the city's oldest residential neighborhood, have at different times been the residences of governors, supreme court judges, senators, and other noted statesmen. The Old Capitol Building is a finely restored example of Greek Revival architecture and the first public work by renowned architect Gideon Shryock. Its marble double-spiral staircase is a beautiful example of innovative design and superb craftsmanship.

The Orlando Brown House, also designed by Shryock, and Liberty Hall, built by statesman John Brown, served as meeting places for such famous figures as Zachary Taylor, James Monroe, Andrew Jackson, and Theodore Roosevelt. These two houses, along with the Glen Willis House, provide the city with beautiful areas for public receptions and with formal gardens along the river.

Today, offices of state government, the University, and local organizations join together to provide the city with places and events of interest. Beautifully planted gardens at the new State Capitol and throughout the city establish pleasant and congenial surroundings. The Frankfort Arts Foundation brings nationally recognized talent to Frankfort for musical and theatrical productions. Art galleries show works by the widely known late local painter, Paul Sawyier, along with shows by other nationally and locally known artists. The Game Farm, established in 1944 by the state Department of Fish and Wildlife Resources, is only three miles from downtown Frankfort. In addition to its woods and lakes, which serve as rest and feeding areas for migratory birds, almost all of Kentucky's native animal species are in residence.

Frankfort is a diverse community that offers Kentucky State University students a variety of opportunities for recreation and personal growth. Students can choose to be a part of this community in many ways. It offers access to a rich cultural and historical perspective while providing avenues for involvement in civic and community affairs.

THE LAND GRANT MISSION

Kentucky State University is one of seventeen 1890 land grant institutions that were mandated by the Morrill Act of 1890 to conduct research, extension, and teaching in the food and agricultural sciences. This fact enables Kentucky State University to offer many opportunities for students interested in learning more about the food and agricultural sciences.

COMMUNITY RESEARCH SERVICE

Research responsibilities are met at the University by the Community Research Service. These research programs are administered by the U.S. Department of Agriculture's Cooperative State Research Service.

The mission of Kentucky State's Community Research Service is to help resolve agricultural, economic, and social problems of the people of Kentucky, especially those people with limited resources living in rural and urban communities. Currently, research is being conducted in four broad areas: aquaculture and natural resources; human nutrition, health, and home economics; plant and soil science; and rural development. Scientists with diversified educational backgrounds as well as domestic and international experiences are involved in outstanding research, including projects in warm- and cold-water fish production, water quality, environmental toxicology, plant tissue culture, integrated pest management, horticulture, minority land loss, and nutritional problems of the elderly.

The Atwood Agricultural Research Facility houses the principal laboratories and serves as the hub for program activities. Augmenting this facility are a research farm, greenhouses, and a fish hatchery/pond complex—all designed to test theoretical laboratory work under practical field conditions.

Students can become involved in research projects as laboratory assistants, and academic credit may be earned through cooperative education. Research partnerships with several state/federal agencies and private industries have enhanced agency sponsored internship opportunities for students. Involvement by minorities and international students is especially encouraged.

High school juniors and seniors participate in the research program through the Student Apprenticeship Program, which provides exposure to research and related career opportunities. An on-campus U.S. Department of Agriculture liaison is available to counsel students on national initiatives in the food and agricultural sciences.

An aquaculture curriculum is being developed to provide students classroom as well as experiential learning about fish farming (fish nutrition, water quality, and environmental management) and its potential for economic development in Kentucky.

COOPERATIVE EXTENSION PROGRAM

The Cooperative Extension System is a nation-wide network established by Congress to extend research-based knowledge and technology from the laboratory to the community. A joint effort between the U.S. Department of Agriculture, the land grant University system, and the counties in each state, Cooperative Extension is designed to provide grassroots not-for-credit educational programs in agriculture and natural resources, home economics, community resource development, and youth development.

Kentucky officially joined the partnership in 1916 and today has two land grant universities: Kentucky State University and the University of Kentucky. All land grant universities serve three primary functions: resident instruction, research, and public service.

Since 1972, Kentucky State University's Cooperative Extension Program has fulfilled the public service role by providing educational and technical assistance to limited-resource families and by meeting the needs of homemakers, farmers, youth, the elderly, and many others.



Some Extension programs are one-on-one efforts in which paraprofessionals work directly with family members. One such program, the Family Development and Management Program, assisted limited-resource families in Kentucky to save more than \$158,000 in the household operations in a one-year period. Through another program, the Small and Part-time Farmer Program, farmers increased their income by an average of \$10,000.

Other program thrusts (i.e., Family Economics and Management, Child and Youth Development, and Community Resource Development) help families lead healthier, happier lives and to make better use of community resources.

In seeking to effectively reach its audience of limited resource Kentucky residents, the Extension Program routinely seeks outside funding to augment its program effectiveness. Currently, more than \$500,000 in outside funds have been obtained to help farmers and families increase the quality of their lives and the efficiency and productivity of the economic enterprises.

Each program is developed to meet a need expressed at the local level and to help Kentuckians deal effectively

with the tasks of everyday living. The payoff is seen in dollars saved, more satisfying relationships, more attractive homes and communities, and new industries.

Students at Kentucky State University can learn more about Cooperative Extension as a career choice through student work assignments, work-study, and other students with the cooperative students and other students are students.

dent employment opportunities.

The Cooperative Extension Program is currently in the process of constructing a state of the art office/meeting complex that will greatly assist staff in carrying out the mission of the Extension System. Through the work opportunities listed above, students will be able to receive educational instruction not only in the specific program areas of Extension, but in the broader areas of communications specialties. Incorporated into the new Extension facility will be the most modern technologies that will enable the University to interact with diverse audiences while never leaving campus. Video, audio, and graphic technologies will offer students the opportunity to receive educational experiences in the most current methods of individual and mass communications. Completion of this ultra-modern facility is expected by March, 1993.



ACADEMIC FIELDS OF STUDY

and Number of Semester Credit Hours for Completion

AR - College of Arts and Sciences

BU - School of Business

PS - College of Professional Studies

SP - Graduate Center/School of Public Affairs

WY - Whitney M. Young, Jr. College of Leadership Studies

ASSOCIATE IN APPLIED SCIENCE DEGREE

Majors

Child Development and Family Relations (PS,64)

Computer Science (PS,64) Criminal Justice (PS,64)

Drafting and Design Technology (PS,64)

Electronics Technology (PS,64)

Manufacturing Technology (PS,64)

Nursing (PS,73)

Office Administration (PS,65)

ASSOCIATE OF ARTS DEGREE

Majors

Liberal Studies

Option: Seminar-based Honors Program (WY,67) Option: General Liberal Studies Core (WY,65)

BACHELOR OF MUSIC IN PERFORMANCE DEGREE

Majors

Music Performance

Option: Instrumental (AR, 141-142)

Option: Vocal (AR, 141)

BACHELOR OF MUSIC EDUCATION DEGREE

Majors

Music Education

Option: Instrumental (PS,144-145)

Option: Vocal (PS, 144)

BACHELOR OF ARTS DEGREE

Majors

Art Education (PS, 141)

Business Administration

Specializations:

Accounting (BU,128)

Business Administration (BU,128)

Economics (BU, 128)

Management (BU,128)

Marketing (BU, 128)

Child Development and Family Relations (PS,128)

Criminal Justice (PS, 128)

Early Elementary Education (PS, 140-141)

Specialty Area Required

English with a dual major (AR, 128); English without a minor (AR, 128); or English

with a minor (AR, 128)

English Education (PS, 132)

History (AR, 128) Minor Required

History Education (PS, 132)

Liberal Studies

Option: Whitney M. Young, Jr.

College of Leadership Studies (WY, 128)

Minor Required

Option: Student-designed (AR, 128)

Option: Student-designed (WY,128)

Mathematics (AR, 129-125)

Mathematics Education (PS, 135)

Physical Education (Non-teaching) (AR, 129-135)

Minor Required

Physical Education (Teaching) (PS, 138-140)

Political Science (AR, 128) Minor Required

Psychology (AR, 128) Minor Required

Public Administration (SP,128)

Social Studies Education (PS, 135)

Social Work (PS, 133)

Sociology (AR,128) Minor Required

Studio Art (AR,131) Minor Required; Studio Art

(AR, 131) with two areas of specialization

required from among Art History, Ceramics,

Drawing, Painting, Photography, Printmaking,

Sculpture, or Weaving

Textiles, Clothing, and Merchandising

Option: Specialization in Art (PS,128)

Option: Specialization in Business (PS,128)

BACHELOR OF SCIENCE DEGREE

Majors

Applied Mathematics/Engineering (Double-Degree

Engineering Program) (AR, 135-144)

Biology (AR, 138)

Biology Education (PS, 138-139)

Chemistry (AR, 144)

Computer Science (PS,128) Minor required

Medical Technology (AR, 144-146)

Physical Education (Teaching) (PS,138-140)

MASTER OF PUBLIC ADMINISTRATION DEGREE

Specialty Areas:

State Administration, Personnel Management, Management Information Systems (MIS), and International Administration and Development (SP,39-45)

PROGRAMS LEADING TO TEACHER CERTIFICATION BY KENTUCKY DEPARTMENT OF EDUCATION

Art Education (PS,141)

Biology Education (PS, 138-139)

Early Elementary Education (PS,140-141)

Specialty Area Required

English Education (PS,132)

History Education (PS, 132)

Mathematics Education (PS, 135)

Music Education

Option: Instrumental (PS,144-145)

Option: Vocal (PS, 144)

Physical Education (PS, 138-140)

Social Studies Education (PS,135)

MINOR PROGRAMS

Accounting (BU,18)

African-American Studies (AR,18)

Athletic Training (PS,21)

Biology (AR,21)

Chemistry (AR,20)

Child Development and Family Relations (PS,18)

Computer Science (PS,21)

Criminal Justice (PS, 18)

Economics (BU,18)

English (AR,21) English (Teaching) (AR, PS, 24)

Fashion Merchandising (PS,21)

Finance (BU,21)

French (AR, 18)

Gerontology (PS,21)

History (AR,21)

History (Teaching) (AR, PS, 21)

Management (BU,21) Marketing (BU,21) Mathematics (AR,19) Mathematics (Teaching) (AR,PS,22) Music Performance (AR,21) Philosophy (AR, 18) Physics (AR, 19) Political Science (AR, 18) Psychology (AR, 18) Public Administration (SP,18) Recreation (PS,21) Sociology (AR, 18)

Sports Management (PS,21) Studio Art (AR,21) (Teaching minors are only available to students who

Spanish (AR,18) Speech and Theatre (AR,21)

have teaching majors.)

PRE-PROFESSIONAL PROGRAMS

Sociology (Teaching) (AR,PS,21)

Community Health (2-2)* Cytotechnology (2-2)*

Liberal Studies (WY, 18)

Dentistry

Engineering (3-2 Applied Mathematics)*

Medical Technology (3-1)* Medicine

Nuclear Medicine Technology (2-2)*

Optometry

Physical Therapy (2-2)* Veterinary Medicine

*First figure represents years of study at Kentucky State University; second figure represents years of study at cooperating institution.

MILITARY PROGRAMS

Military Science:

Army Reserve Officer Training Corps (AROTC) (AR, 25)

Air Force Reserve Officer Training Corps (AFROTC) through the University of Kentucky

-John Ruskin

At the heart of a liberal studies institution are the subjects and disciplines of the traditional arts and sciences. Excellence in teaching is the governing institutional objective of the College of Arts and Sciences. Academic programs in the College are varied and broad in scope. Academic majors are offered in the following fields:

Art (Studio) Biology Chemistry English History Liberal Studies

> (Student-designed major)

tion of this Catalogue.

Mathematics Medical Technology Music Performance Political Science Psychology Sociology

In addition, in cooperation with the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, and Florida A & M University, a pre-engineering academic major program is available. Students study Applied Mathematics for the first three years of their undergraduate career. Upon successful completion of requirements at Kentucky State University, pre-engineering students are accepted by the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, or Florida A & M University for an additional two years of study in any of several fields of engineering. A student who successfully completes both portions of this double-degree program is awarded a Bachelor of Science degree in Applied Mathematics from Kentucky State University and an engineering degree in the specific field from the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, or Florida A & M University. Details of this particular program may be found in the Division of Mathematics and Sciences sec-

Additionally, courses in aquaculture are offered through the Division of Mathematics and Sciences in cooperation with the Land Grant Programs at the University.

Students interested in earning credit for Teacher Certification at the elementary or secondary level may take courses offered by the appropriate divisions in the College of Arts and Sciences in cooperation with the faculty of the Department of Education in the College of Professional Studies. Details of these programs may be found in the College of Professional Studies section elsewhere in this Catalogue. Students should refer to the appropriate subject matter sections of the College of Arts and Sciences section for coursework requirements applicable to their particular programs. To earn a degree through the College of Arts and Sciences in four years, students must satisfy both departmental and University course requirements. Summer session coursework and possibly an additional academic year may be required in some cases. Every student is encouraged to work closely with his or her mentor or advisor.

BACHELOR OF ARTS IN LIBERAL STUDIES (Student-designed major)

Through the College of Arts and Sciences or the Whitney M. Young, Jr. College of Leadership Studies, it is possible to earn a Bachelor of Arts degree following a specially designed, individualized curriculum. A student-designed liberal studies curriculum permits a student to pursue a course of study which combines related subjects from different disciplines for the sake of some specific, approved educational or career goal. The student-designed curriculum option is intended to serve students with special academic needs while maintaining coherence and integrity in the course of study.

A student pursuing this degree must complete the University's Liberal Studies Requirements (or their equivalent through the Whitney M. Young, Jr. College of

Leadership Studies). In the sophomore year, the student should petition for permission to follow a studentdesigned curriculum. The general University requirement for a minimum of 128 semester credit hours for the Bachelor of Arts degree must be met. This petition will define and justify an interdisciplinary course of study. It will specify the general topic and purpose, show how particular courses from various departments or divisions will contribute to the general goal, and propose a realistic course-sequencing order.

The student will submit this petition to his/her mentor or advisor, who will collaborate with the student in refining the proposal. The mentor or advisor will send the petition and his/her recommendation to the depart-

ment or division chairperson for review. The chairperson will examine the proposal and send it on with a recommendation to the dean of the college. The dean will transmit the petition and his recommendation to the Vice President for Academic Affairs. The proposal will not be an approved course of study until it has the written approval of the Vice President for Academic Affairs.

A petition for a student-designed Bachelor of Arts in Liberal Studies program of study may be made after the sophomore year, but students who wait until the junior or senior year to propose an interdisciplinary curriculum will generally not be able to finish their undergraduate

coursework within four academic years.

THE DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

The Division of Behavioral and Social Sciences is committed to the University's particular emphasis on liberal studies. Baccalaureate degree programs are offered in History, Political Science, Psychology, and Sociology. The Division provides its students with knowledge, skills, tools, and perspectives to analyze and interpret phenomena in their selected fields as well as in related disciplines. The intent is to develop scholars who are knowledgeable and well versed in each of the behavioral and social sciences.

To realize these objectives, the Division has developed a core curriculum involving each of its degree programs. This core integrates the academic experiences of the students by allowing them the opportunity to share common classes, to develop a common core of ideas, and to interact with faculty members in the Division.

All students majoring in History, Political Science, Psychology, or Sociology must successfully complete at least one course at the 200-level or above in the following areas: History, Political Science, Psychology, and Sociology; and at least one course in Geography at any level. Majors in Political Science, Psychology, and Sociology must successfully complete POS/PSY/SOC 300 and 301, respectively. All majors must successfully complete BSS 499, Senior Colloquium.

In cooperation with the Department of Education, the Division offers certification in History Education. Course requirements differ from those for a Bachelor of Arts degree in History. In addition, the Department of Education offers a certification in Social Studies Education which primarily requires courses from the Division of Behavioral and Social Sciences curriculum along with professional Education courses. Details of these programs may be found in the Department of Education section of this Catalogue.

Teaching endorsements in History, Social Studies, and Sociology can be obtained by completing 9 semester credit hours of coursework in a subject area selected in consultation with the student's advisor.

AFRICAN-AMERICAN STUDIES

The Division of Behavioral and Social Sciences also offers a minor in African-American Studies. This is an interdisciplinary program administered by the faculty of History. Kentucky State University is committed to con-

tinued scholarship, inquiry, and education in African-American history and culture. By drawing upon the resources of faculty in a broad range of related studies, it is hoped that students will develop an understanding of the African-American experience from a variety of perspectives.

Admission to this program requires a cumulative gradepoint average of 2.0, and it is recommended that students complete the Liberal Studies Requirements prior to pursuit of the minor. Students must successfully complete 18 semester credit hours from a variety of interdisciplinary courses selected in consultation with their advisor. The courses include ART 303; ENG 409; GEO 212; HIS 314, 375, 376, and 411; MUS 323 and 325; POS 462; and SOC 304.

HISTORY

Courses in History treat the social, political, and intellectual development of civilizations throughout the world. A History major may choose courses that deal with Europe, North America, and the non-Western world.

To satisfy the requirements for the Bachelor of Arts degree in History, a student must complete a minimum of 128 semester credit hours including 33 semester credit hours in History. The required courses are HIS 101, 102, 201, and 202; 314 or 422; and 376 or 433; and an additional 15 semester credit hours of 300/400-level History courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in History requires the completion of 21 semester credit hours. Specific course requirements include HIS 102, 201, and 202; and the remaining 12 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level History courses. In addition, students must complete HIS 103 as part of the Liberal Studies Requirement.

A teaching endorsement in History can be obtained by completing a minimum of 9 semester credit hours of coursework selected by the student in consultation with the student's advisor.

Suggested Curriculum BACHELOR OF ARTS IN HISTORY (Minor Required) Total Hours: 128

		FRESHM	AN YEAR		
- 11		Hours	Spring		
BIO 101	Life Science and Equipment of	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I		MUS 130	Intro. to Music	3
HIS 101	World Civilization I	3	ENG 102	English Composition II	3
MAT 110	Interm. Algebra or above	3	HIS 102	World Civilization II	3
POS 101	American Government	3	SPE 103	Interpersonal Commun.	3
	Foreign Language	3		Foreign Language	3
		18			15
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	HIS 202	U.S. History Since 1865	3
GEO	Course any level	3	IGS 201	Coverg/Reshape/Cultures	3
HED 221	Personal Health/Fitness OR		POS	Course 200-level or above	3
PHE	P. E. Activity Courses	2	PSY	Course 200-level or above	3
HIS 201	U.S. History to 1865	3	SOC	Course 200-level or above	3
IGS 200	Found. of Western Culture	3			15
	*Natural Science	3			15
		17			
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
HIS 314	African-Amer in the U.S. OR		HIS 376	African History from 1870 OR	
HIS 422	Recent U.S. History	3	HIS 433	Twentieth Century Europe	3
HIS	Electives 300/400-level	6	HIS	Elective 300/400-level	3
IGS 300	New Forms of Culture	3	**IGS 301,	302, 303, or 304	3
	Minor Courses	6	POS 355	Minor Courses	6
		18			15
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
HIS	Electives 300/400-level	6	BSS 499	Senior Colloquium	3
	Electives 300/400-level	6		Electives	6
	Elective OR			Minor Courses 300/400-level	6
	Minor Course 300/400-level	3			15
		15			

^{*}May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

POLITICAL SCIENCE

Political Science as a discipline involves the systematic study of politics and the political system.

The Political Science program at Kentucky State University has a highly developed academic curriculum that prepares students for graduate study in political science or related areas, such as law or public administration.

To satisfy the requirements for the Bachelor of Arts degree in Political Science, a student must complete a minimum of 128 semester credit hours including 33 semester credit hours in Political Science. The required courses are POS 160, 201, 211, 300, 301; POS 311 or 462; POS 322 or 361; POS 331 or 431; and POS 355; and an

additional 6 semester credit hours of 300/400-level Political Science courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Political Science requires the completion of 18 semester credit hours. Specific course requirements include POS 160 and 211; POS 300 or 301; POS 355 and 462; and the remaining 3 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Political Science courses. In addition, students must complete POS 101 as part of the Liberal Studies Requirement.

Suggested Curriculum BACHELOR OF ARTS IN POLITICAL SCIENCE (Minor Required) Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring	eruoH phenomena. In addition to its com
ART 130	Intro. to Art OR		ENG 102	English Composition II 3
MUS 130	Intro. to Music	3	HIS 103	Western Civilization 3
BIO 101	Life Science	3	POS 160	State/Local Government 3
ENG 101	English Composition I	3	SPE 103	Interpersonal Commun. 3
MAT 110	Interm. Algebra or above	3		Foreign Language 3
POS 101	American Government	3		*Natural Science 3
	Foreign Language	3		18 psychology serves are useful mond
		18		

SOPHOMORE YEAR

Fall ENG 211 HED 221 PHE IGS 200 POS 211 PSY SOC	Intro. to Literature Personal Health/Fitness OR P. E. Activity Courses Found. of Western Culture Intro. to Polit. Sci. Course 200-level or above Course 200-level or above	Hours 3 2 3 3 3 3	Spring GEO HIS IGS 201 POS 201	Course any level Course 200-level or above Converg/Reshape/Cultures Metropolitan Government Elective	Hours 3 3 3 3 3 15
SOC	Course 200-level or above	17 YUNKOR			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours

		A SALESCENIA			
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301,	302, 303, or 304	3
POS 300	Statistics for the BSS	3	POS 301	Research Meth. for the BSS	3
POS 322	Legislative Process OR		POS 331	Amer. Constitutional Law OR	
POS 361	World Politics	3	POS 431	Constitution/Civil Lib.	3
100 001	Minor Courses	6	POS 355	Class. Polit./Soc. Theory	3
	White Courses			Elective OR	
		15		Minor Course 300/400-level	3
					15

SENIOR YEAR

Fall		Hours	Spring		Hours
POS 311	Comparative Government OR	3	BSS 499	Senior Colloquium	3
POS 462	Politics of Dev. Nations	3		Electives	6
POS	Electives 300/400-level	6		Minor Courses 300/400-level	6
901 810	Minor Course	3			15
	Minor Course 300/400-level	3			15

15

*May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures, or IGS 304 (The African-American Experience)

PSYCHOLOGY

Psychology involves the scientific study of a vast array of phenomena related to the actions and experiences of organisms. Psychologists study phenomena such as perception, memory, thought, behavior, and the social, physiological, and developmental processes that underlie these phenomena. In addition to its commitment to scientific truth, psychology requires the application of knowledge and skills to assess, prevent, and resolve individual and social problems.

The Psychology program at Kentucky State University leads to a major or a minor that prepares the student with a solid, well-rounded education in psychology. The study of psychology serves as a useful foundation for the pursuit of careers in business, law, medicine, social work and the other helping professions; or majors may pursue further study in psychology at the graduate-level.

To satisfy the requirements for the Bachelor of Arts degree in Psychology, a student must complete a minimum of 128 semester credit hours, including 33 semester credit hours in Psychology. The required courses are PSY 300, 301, 303, 304, 320, 400 or 401, 405 or 406; and two of the following courses PSY 408, 409, 410, or 411. An additional 6 semester credit hours of 300/400-level Psychology courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Psychology requires the completion of 18 semester credit hours. Specific course requirements include PSY 300, 303, 304, 400 or 401; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Psychology courses. In addition, students must complete PSY 200 as part of the Liberal Studies Requirement.

Suggested Curriculum BACHELOR OF ARTS IN PSYCHOLOGY (Minor Required) **Total Hours: 128**

COPCITA CART S/FA	
FRESHMAN YEA	к

		Hours	Spring U and a control is a surgery produced Hours				
BIO 101	Life Science	_	ART 130 Intro. to Art OR				
ENG 101	English Composition I	3	MUS 130 Intro. to Music 3				
HIS 103	Western Civilization	3	ENG 102 English Composition II				
MAT 110	Interm. Algebra or above	3	POS 101 American Government 3				
WHII TIO	Foreign Language	3	SPE 103 Interpersonal Commun. 3				
	withing thispeon markoniches put	0000	Foreign Language 3				
		15	*Natural Science				
			18 303 304, 305, 403, and 405, and an additional 12				
	SOPHOMORE YEAR						

Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	HED 221	Personal Health/Fitness OR	
GEO	Course any level	3	PHE	P. E. Activity Courses	2
IGS 200	Found. of Western Culture	3	HIS	Course 200-level or above	3
PSY 200	General Psychology	3	IGS 201	Converg/Reshape/Cultures	3
SOC	Course 200-level or above	3	POS	Course 200-level or above	3
300	Leading			Electives	6
		15			177
					17

JUNIOR YEAR

Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301	, 302, 303, or 304	3
PSY 300	Statistics for the BSS	3	PSY 301	Research Meth. for BSS	3
PSY 303	Theories and Methods in		PSY 304	Experimental Psychology	3
151 505	Developmental Psychology	3	PSY 405	Seminar in Psychology I OR	
PSY 320	History and Systems of PSY	3	PSY 406	Seminar in Psychology II	3
101 020	Minor Courses	6		Elective OR	
	Minus Course			Minor Course 300/400-level	3
		18			15

SENIOR YEAR

Fall		Hours	Spring		Hours
PSY 400	Abnormal Psychology OR		BSS 499	Senior Colloquium	3
PSY 401	Personality Theory	3	PSY 408	Learning and Motivation OR	
PSY 408	Learning and Motivation OR		PSY 409	Cognitive Psychology OR	
PSY 409	Cognitive Psychology OR		PSY 410	Physiological Psychology OR	
PSY 410	Physiological Psychology OR		PSY 411	Sensation and Perception	3
PSY 411	Sensation and Perception	3	PSY	Elective 300/400-level	3
PSY	Elective 300/400-level	3		Minor Courses	6
	Minor Courses	6			15
	rdies in Amour Caltures), ICS 372 (Souther	15			

^{*}May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

SOCIOLOGY

Sociology is the scientific study of societies and social organizations. It examines the behavior of large and small groups in various contexts and seeks improved understanding of the principles and dynamics of human relationships.

The Sociology program at Kentucky State University offers a contemporary curriculum of sociology and related professional courses. The program builds upon a liberal studies foundation and is designed to provide students with several program and career options.

To satisfy the requirements for the Bachelor of Arts degree in Sociology, a student must complete a minimum of 128 semester credit hours including 33 semester credit hours in Sociology. The required courses are SOC 300, 301, 303, 304, 305, 403, and 405; and an additional 12 semester credit hours of Sociology courses at the

300/400-level must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Sociology requires the successful completion of 18 semester credit hours. Specific course requirements are GEO 102; SOC 300 or 301, 304, and 305; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Sociology courses. In addition, students must complete SOC 203 as part of the Liberal Studies Requirement.

A teaching endorsement in Social Studies or Sociology can be obtained by completing a minimum of 9 semester credit hours of coursework selected by the student in consultation with the student's advisor.

Suggested Curriculum BACHELOR OF ARTS IN SOCIOLOGY (Minor Required) Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	ino male etco
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
GEO 102	Prin. of Geography	3	ENG 102	English Composition II	3
HIS 103	Western Civilization	3	POS 101	American Government	bus 3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3.0
	Foreign Language	3		Foreign Language	3 m
		18		*Natural Science	302
					18

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	HED 221	Personal Health/Fitness OR	
IGS 200	Found. of Western Culture	3	PHE	P. E. Activity Courses	2
POS	Course 200-level or above	3	HIS	Course 200-level or above	3
SOC 203	Prin. of Sociology	3	IGS 201	Converg/Reshape/Cultures	3
	Elective	3	PSY	Course 200-level or above	3
		15		Elective	3
		10		Minor Course	3
					17

JUNIOR YEAR

rall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301,	302, 303, or 304	3
SOC 300	Statistics for the BSS	3	SOC 301	Research Methods for BSS	3
SOC 303	Cultural Anthropology	3	SOC 304	Race and Ethnic Relations	3
SOC 305	Contemporary Social Prob.	3	SOC	Elective 300/400-level	3
	Minor Course	3		Elective OR	
		15		Minor Course 300/400-level	rigango 3 fo
		111011 9.13			15

SENIOR YEAR

Fall		Hours	Spring		Hours
SOC 405	Sociological Theory	enormolige 3	BSS 499	Senior Colloquium	3
SOC	Electives 300/400-level	1 do 1883 on 6	SOC 403	Social Psychology	3
	Minor Courses	6 esent earm	SOC	Elective 300/400-level	3
		hs olbu 15		Minor Courses	6
					E (1E 1015

^{*}May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), TUO MOSTO TORONTO A REPORT OF THE PROPERTY OF

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DIVISION OF FINE ARTS

The Division of Fine Arts is comprised of the programs in Art, Music, Speech, Theatre, and Communications. Baccalaureate degree programs are offered in Studio Art and in Music Performance, and minors are offered in Art, Music, and Speech and Theatre. The arts broaden human potential and provide room for creativity and growth. The arts also enhance the quality of life and the development of cognitive and expressive skills. Through presentations such as concerts, theatre productions, art exhibitions, lectures, and workshops, the arts provide an aesthetic and cultural environment vital to academic life. The Division of Fine Arts prepares its majors for a variety of professions in the arts and related fields and gives them a foundation for graduate study.

ART

The Division of Fine Arts offers a Bachelor of Arts degree in Studio Art, and in cooperation with the Department of Education in the College of Professional Studies, the coursework necessary for teacher certification in Art Education. Details of the teacher certification program may be found in the Department of Education subsection of the College of Professional Studies section of this Catalogue.

Art courses at Kentucky State University are designed to serve both those students who are interested in Art as a profession and those who are primarily interested in obtaining knowledge of various art forms or opportunities for creative expression. Course offerings include those in drawing, painting, printmaking, photography, film, commercial arts, design, sculpture, ceramics, weaving, interior design, art history, and art education.

Students have the option of pursuing either a major in Studio Art or a major in Studio Art with two areas of specialization. Art areas of specialization may be selected from art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving.

Studio Art Major with a Minor: This major is for students who desire a liberal arts education with a general background in the visual arts. The program consists of 51 semester credit hours in studio and art history courses, an academic minor outside of Art, 6-9 semester credit hours of free electives, and the Liberal Studies Requirements. The required Art courses are ART 110, 112, 113, 160, 201, 202, 211, and 400; 15 semester credit hours of limited electives to be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317; a 3 semester credit hour art history elective; and 12 semester credit hours of 300/400-level courses in one Art area of specialization. The major requires a total of 131 semester credit hours.

Studio Art Major with Two Areas of Specialization: This major is for students who want a stronger foundation in Art with specialized study in two areas of Art. The program consists of 71 semester credit hours of studio and art history courses, 7 semester credit hours of free electives, and the Liberal Studies Requirements. A minor is not required. The required Art courses are ART 110, 112, 113, 160, 201, 202, 211, and 400; 18 semester credit hours of limited electives to be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317; 12 semester credit hours of 300/400-level courses in each of two Art areas of specialization; and 6 semester credit hours of art history electives. The major requires a total of 131 semester credit hours. Students who intend to do graduate work in Art should pursue this option.

Studio Art Minor: This is a non-teaching minor. A minor in Studio Art requires the completion of 21 semester credit hours. Specific course requirements include ART 110, 112, 113, 201, and 202; and 6 semester credit hours of studio art electives at the 200-level or above.

Enrollment in studio art courses is generally limited to 10-15 students. The instructor provides personal guidance and attention to each student. Studio spaces are available for students to have individual working areas.

Studio and academic opportunities are enriched for Art majors by field trips to galleries and museums and by a series of guest lecturers brought to the University. In addition, Jackson Hall Gallery hosts local, regional, and national art exhibitions for the entire University.

The nature of the study of Art at Kentucky State University requires the stipulation of certain regulations. They are as follows:

- Studio Art Courses. For each studio semester credit hour, two hours of work in class plus a minimum of one hour outside of class are required per week.
- Art Exhibits. All Art majors are expected to attend the opening of each campus exhibit sponsored by the Art Area.
- Sophomore Review. While enrolled in the fourth semester of the Art curriculum, each student must present examples of his or her art work from each of the studio art areas for review by members of the Art faculty. After this review the Art faculty will advise the student whether upper-level courses may be taken.

- Senior Review and Exhibit. Each Art major's work
 is reviewed during the senior year by a committee of
 Art faculty members to ascertain whether the work
 is of sufficient quality to warrant a public exhibit. If
 a student's work does not pass the review, it must be
 resubmitted. Art majors are required to have a public,
 on-campus exhibit of their art work prior to
 graduation.
- Graduates. Each Art graduate will be asked to donate a piece of art to the University's permanent art collection.
- Non-Art Majors. Non-Art majors may take any introductory Art course and any advanced Art course for which prerequisites are waived by the instructor of the course.
- Art Education Majors. An Art Education major must comply with all of the above stated regulations and those stipulated elsewhere in this Catalogue in the College of Professional Studies section.

aces and condition have now Cultures), or ICS 304 (The African Arabica, Equationary SHE 14 Cities and ex

Suggested Curriculum BACHELOR OF ARTS IN STUDIO ART (Minor Required) Total Credit Hours: 131

		FRESHMA	N YEAR		mr2-2001
		Hours	Spring		Hours
Fall		3	ART 110	Basic Drawing I	3
ART 112	Two-Dimensional Design	3	ART 113	Three-Dimensional Design	3
ART 130	Intro. to Art	3	ENG 102	English Composition II	3
BIO 101	Life Science		HIS 103	Western Civilization	3
ENG 101	English Composition I	3	SPE 103	Interpersonal Commun.	3
HED 221	Personal Health/Fitness OR	street and	31 E 100	Sing Fox Mid Sins, of this As being	15
PHE	P. E. Activity Courses	2			10
MAT 110	Interm. Algebra or above	3			
plons in the	arts and related fields and gives the	17			
		SOPHOMO	ORE YEAR		
					Hours
Fall		Hours	Spring ART 160	Art Symposium	1
ART 201	Art History Survey I	he Dep 3		Art History Survey II	3
ART 211	Basic Drawing II	3	ART 202	Elective	3
*ART	Elective	3	*ART	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	3	IGS 201	Converg/Resitape/Cartares	3
	Found. of Western Culture	3		Foreign Language	3
IGS 200	Foreign Language	3		**Natural Science	16
		18			ne symmetric
		JUNIO	R YEAR		Uours
		Hours	Spring		Hours
Fall	or knowledge of various art forms	3	ART 160	Art Symposium	1 3
*ART	Elective	3	***ART	Area of Specialization	cional, a
***ART	Area of Specialization	3	ECO 200	Survey of Economics OR	mater.
IGS 300	New Forms of Culture	Digest probability	POS 101	American Government	3
PSY 200	General Psychology OR	acadon 2	****IGS 3	on 302 303, or 304	3
SOC 203	Prin. of Sociology	3 6	Linkentley	Minor Courses 300/400-level	6
	Minor Courses	B CAND WILLIAM			16
		18	* Studio		
		SENIC	OR YEAR		Hours
r. 11		Hours	Spring	The state of the s	6
Fall	Area of Specialization	3	*ART	Electives	3
***ART		1	***ART	Area of Specialization Elective 300/400-level	3
ART 400	Art History Elective	3		Elective 300/400-level	3
ART	Elective 300/400-level	3		Elective or Minor Course	the later to
	Minor Courses 300/400-level	6			15
	Trimion Control of the last of				

^{*}May be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317. **May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum BACHELOR OF ARTS IN STUDIO ART (Two Areas of Specialization Required) Total Hours: 131

		Total H	ours: 131		
Pedagaga		FRESHM	IAN YEAR		
Fall		Hours	Spring	according by the National G	Hours
ART 112	Two-Dimensional Design	3	ART 110	Basic Drawing I	3
ART 130	Intro. to Art	3	ART 113	Three-Dimensional Design	3
BIO 101	Life Science	3	ART 160	Art Symposium	and allow 1
ENG 101	English Composition I	3	ENG 102	English Composition II	Lancie 3
HED 221	Personal Health/Fitness OR		HIS 103	Western Civilization	3
PHE	P. E. Activity Courses	2	SPE 103	Interpersonal Commun.	3
MAT 110	Interm. Algebra or above	3	Philipping	while Pedichtlance in quite the	THE STATE OF THE S
	ter credit how manitements to	17		of the "Othwerkity's "bibeld" an	16
	s yery, depending upon the mus mich the studied is enrolled, back	SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ART 201	Art History Survey I	3	ART 160	Art Symposium	1
ART 211	Basic Drawing II	3	ART 202	Art History Survey II	3
*ART	Studio Elective	3	*ART	Studio Electives	6
ENG 211	Intro. to Literature	3	IGS 201	Converg/Reshape/Cultures	3
IGS 200	Found. of Western Culture	3	ManalutsElan	Foreign Language	3
	Foreign Language	3		Pagithan Se guadaid antiabin a	16
	to gas lo equilibria de la constancia del constancia del	18			hall strains
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
ART	Art History Elective	3	ART 160	Art Symposium	1 1
**ART	Specialization I	3	**ART	Specialization I	3
**ART	Specialization II	3	**ART	Specialization II	3
*ART	Studio Elective	3	ECO 200	Survey of Economics OR	
IGS 300	New Forms of Culture	3	POS 101	American Government	3
PSY 200	General Psychology OR		***IGS 301,	302, 303, or 304	3
SOC 203	Prin. of Sociology	3		****Natural Science	3
		18 18 1		ar ivosile sereladalhand iquing sei simodeste directados and iquing	16
	ligedward): NEUS - CRS-Bress)	SENIO	R YEAR		
Fall		Hours	Spring		Hours
ART 400	Senior Seminar	ex(aldm1end	ART 160	Art Symposium	the not b
ART	Art History Elective	3	**ART	Specialization I	3
**ART	Specialization I	3	**ART	Specialization II	3
**ART	Specialization II	3	*ART	Studio Elective	3
*ART	Studio Elective	3		Elective	4
	Elective	3			14

^{*} May be selected from ART 220, 240, 245, 305, 307, 310, 315, or 317.

^{***}Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving

^{*****}IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),
IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
**** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

MUSIC

The Area of Music offers two baccalaureate degree programs accredited by the National Association of Schools of Music (NASM): the Bachelor of Music in Performance and the Bachelor of Music Education. The Music Education degree coursework, which leads to teacher certification and is accredited by the National Council for Accreditation of Teacher Education (NCATE) and by the Kentucky Department of Education, is offered in conjunction with the Department of Education in the College of Professional Studies. Interested students should refer to that section of this Catalogue for complete degree requirements.

A major in Music Performance requires the successful completion of the University's Liberal Studies Requirements, 82-83 semester credit hours of Music courses, and 9 semester credit hours of free elective courses. Students seeking admission into this program are required to perform a qualifying audition before registration in any major applied coursework and possibly during or before the fall semester of the freshman year. Upon acceptance, students must select a concentrated area of study (on an instrument or in voice) in preparation for careers in music performance and studio teaching. Because of the vigorous preparations required to become a fully-trained and functioning musician, summer session coursework and possibly an additional academic year of study may be required toward the completion of all curricular requirements.

Liberal Studies Requirements

Each music student must complete all University Liberal Studies Requirements except ART 130 (Introduction to Art) and MUS 130 (Introduction to Music).

Music Placement and Proficiency Examinations

Placement examinations and auditions are given during registration week of the fall and spring semesters in music theory, piano, and applied music (principal instrument or voice) to all entering students intending to declare a major in Music. All prospective Music majors who do not pass the Music Theory Placement Examination must enroll in MUS 099 (Fundamentals of Music).

Music students with principal applied areas other than piano must demonstrate proficiency on the Piano Placement Examination during their first semester of matriculation and before registration for any piano coursework. All Performance and Music Education majors who do not pass the Piano Placement Examination must enroll in the class piano sequence (MUS 110, 111, 210, and 211) until successful completion of the placement examination, at which time they may matriculate in the required music minor applied piano sequence (MUS 120, 220, 320, and 420) for a total of 4 semester credit hours. Additionally, during matriculation through the minor applied piano

sequence, students must demonstrate sufficient piano skills by successfully completing the Piano Proficiency Examination.

Major Areas of Performance

Each music student is required to designate a principal performance area of major applied music study and must enroll in the performance area each semester for credit until recital requirements are completed. Students may also earn credit in secondary performance areas (minor applied). Changes in the principal applied music area or degree program may be made only with the consent of the Music faculty.

The semester credit hour requirements for applied music courses vary, depending upon the music degree program in which the student is enrolled. Each student enrolled in an applied music course is required to practice at least one hour per day for each semester credit hour being earned. All Performance majors are required to complete 21 semester credit hours of major applied music courses (MUS 161, 162, 261, 262, 361, 362, 461, and 462) as well as register for Applied Music Laboratory, in conjunction with major applied studies each semester. Music faculty adhere to strict attendance polices for Applied Music Laboratory. Failure of any student to adhere to the attendance policies may result in the failure to successfully complete the applied music course and possible expulsion from the degree program.

Instrumental Emphasis

Performance majors with instrumental emphasis are required to complete 3 semester credit hours of minor applied elective courses (MUS 120, 220, 320, or 420) in addition to 12 semester credit hours of ensemble participation. Instrumental ensemble requirements are 4 semester credit hours of MUS 385 (Wind Ensemble) or MUS 382 (Symphonic Band), 4 semester credit hours in the appropriate instrumental chamber music ensemble (MUS 387-Woodwind, MUS 355-Brass, or MUS 389-Percussion), 1 semester credit hour of MUS 355 (Jazz Ensemble), 1 semester credit hour of MUS 358 (Instrumental Commercial Music Ensemble), and 2 semester credit hours of MUS 381 (Marching Band).

Vocal Emphasis

Performance majors with vocal emphasis are required to complete 1 semester credit hour of MUS 336 (Phonetics and Diction) and 2 semester credit hours of minor applied elective courses (MUS 120, 220, 320, or 420), in addition to 12 semester credit hours of MUS 311 (Opera Workshop), 1 semester credit hour of MUS 357 (Vocal Commercial Music Ensemble), 3 semester credit hours of MUS 383 (Small Vocal Ensemble), and 4 semester credit hours of MUS 386 (Concert Choir).

Students may elect to repeat any ensemble course as a part of their 9 semester credit hours of free electives. Additionally, all Performance majors must register and complete MUE 341 (String Pedagogy), MUE 342 (Voice Pedagogy), and MUE 348 (Band Pedagogy). Only keyboard performance majors are required to register for MUE 349 (Keyboard Pedagogy).

Music Seminars, Juries, and Recitals

The Area of Music at Kentucky State University realizes that student recitals are an integral part of the music educational process and faculty are committed to the highest possible standards in all such performances. Regular attendance at seminars, concerts, and recitals sponsored by the Area of Music is required as part of the laboratory experiences of applied music instruction. Therefore, all Music majors must register for applied studies and laboratories each semester. Attendance records are kept by faculty members and failure to attend laboratories, perfunctory concerts, and recitals may result in the failure of the accompanying applied music course and expulsion from the degree program.

Students majoring in Music must perform before a jury at the end of each semester except when preparing for the senior recital, and they are evaluated in their performance area by the Music faculty. Evaluations are used to determine satisfactory progress in applied music study.

All Music majors performing recitals must enroll for credit in a recital course and pass a recital hearing approved by the Faculty Jury/Recital Committee. This hearing must be given a minimum of four weeks prior to the scheduled recital. Music Performance majors are required to perform a Junior Recital (MUS 399) and a Senior Recital (MUS 499). Music Education majors are required to perform a Senior Recital (MUS 499).

Other Recitals

The Area further realizes that students will matriculate through its applied music sequence who do not choose the option of majoring in Music. These students may opt to perform either a junior or senior recital as evidence of the progress which has been made as a result of such applied music instruction. Although students may be non-majors, standards and requirements are no less stringent and all such recitals must be sanctioned by the Department of Music. Furthermore, all non-majors performing recitals must enroll for credit in and pass a recital hearing approved by the AREA FACULTY JURY. This hearing must be given a minimum of four weeks prior to the scheduled recital depending upon the applied music level. Non-majors must register for either the Junior Recital (MUS 399) or a Senior Recital (MUS 499)

course and are prohibited from performing any such recital during the freshman or sophomore level applied music instruction.

Support Courses in Music

Music theory is the basis and foundation of any serious study of music. Kentucky State University's music theory program is competency-based, including an intensive study of analysis, composition, sight-singing, ear training (dictation and critical listening), and keyboard instruction as related to theory. The music theory program is organized in an historical sequence and students are required to complete a total of 16 semester credit hours of courses in this area (MUS 101, 102, 201, 202, 301, and 303). Additional requirements are the music history and literature sequence (MUS 321, 322, 324, 326, and 327); the conducting sequence (MUE 353-Choral Conducting and MUE 354-Instrumental Conducting); 2 semester credit hours of a limited Music elective; and 3 semester credit hours of a performance literature elective, for a total of 37 semester credit hours of support courses in Music.

Music Theory Laboratory

The purpose of Music Theory Laboratory is to reinforce class instruction in music theory courses (MUS 101. MUS 102, MUS 201, and MUS 202), enabling each student, through working with tape-recorded listening exercises, to develop basic music theory competencies. Specific competencies to be mastered include aural recognition of musical intervals, modes, scales, triads, rhythmic and metric patterns; one- to four-part dictation (harmonic and contrapuntal); and basic analytical skills. Competency assessments in the areas of sight-singing, ear training (dictation), analysis, keyboard theory, and critical listening are administered to each student during and at the end of each course in the freshman and sophomore theory sequence. Students are not permitted to advance to the next music theory course without having first mastered the required competencies.

Minor in Music Performance

A minor in Music Performance requires the completion of 21 semester credit hours. Specific course requirements include MUS 101 and 102 (Music Theory); MUS 321 and 322 (Music History); 2 semester credit hours of minor applied piano; MUS 120, 220, 320, 420 (Minor Applied elective); and 3 semester credit hours in music ensemble courses. Although not required, it is recommended that students who choose to minor in Music Performance elect MUS 130 (Introduction to Music) as their Liberal Studies Requirements elective in fine arts.

Suggested Curriculum BACHELOR OF MUSIC IN PERFORMANCE (Instrumental Option) Total Hours: 141-142

FRESHMAN YEAR

Fall BIO 101 ENG 101 MAT 110 MUS 101 *MUS 120 MUS 161 MUS 381	Major Applied I/Lab	Hours 3 3 3 1 2 1	*MUS 220 MUS 382	Hours 3 3 3 2 1
		16		16

SOPHOMORE YEAR

CONTRACTOR OF STREET		Hours	Spring		Hours
Fall ENG 211 IGS 200 MUS 201 MUS 261 *MUS 320 MUS 381 SPE 103	Intro. to Literature Found. of Western Culture Music Theory 1650-1820 Major Applied III/Lab Minor Applied (Piano) Marching Band Interpersonal Commun. Foreign Language	3 3 3	3 HED 221 Personal Health/Fitness OR 3 PHE P. E. Activity Courses 3 IGS 201 Converg/Reshape/Cultures 2 MUS 202 Music Theory 1820-1900 1 MUS 262 Major Applied IV/Lab 1 MUS 382 Symphonic Band OR	2 3	
		2 1 1		Major Applied IV/Lab Symphonic Band OR	2
		3 3 19	MUS 385 *MUS 420 PSY 200	General Psychology OR	1
		(harmonic a Competency	SOC 203	Prin. of Sociology Foreign Language	3 18

JUNIOR YEAR

		suphousdre th	Contraction instrumental chamber	Hours
Fall IGS 300 MUE 341 MUS 348 MUS 301 MUS 321 MUS 326 MUS 361	New Forms of Culture String Pedagogy Band Pedagogy Form and Analysis Music History to 1685 Music Lit. to 1685 Major Applied V/Lab	ring Pedagogy 1 nd Pedagogy 1 rm and Analysis 2 usic History to 1685 3 usic Lit. to 1685 3 ajor Applied V/Lab 3	Spring *****IGS 301, 302, 303, or 304 MUE 353 Choral Conducting MUS 322 Music History 1685-1900 MUS 327 Music Lit. 1685-1900 MUS 362 Major Applied VI/Lab MUS 382 Symphonic Band OR MUS 385 Wind Ensemble MUS 399 Junior Recital	Hours 3 1 3 3 3 3 1 1 1
***MUS MUS	Chamber Ensemble Minor Applied Elective	1 18	***MUS Chamber Ensemble #MUS Elective	1 2 18

SENIOR YEAR

Fall '		Hours	Spring		Hours
MUE 342	Voice Pedagogy	0.401 0.00	MUS 324	20th Century Music	2
##MUE 349		1	MUS 382	Symphonic Band OR	
MUE 354	Inst. Conducting	String.	MUS 385	Wind Ensemble	1
MUS 303	Orchestration	201 22	MUS 462	Major Applied VIII/Lab	3
MUS 328	Piano Literature OR		MUS 499	Senior Recital	0101
MUS 329	Vocal Literature OR		***MUS	Chamber Ensemble	CIT LA
MUS 330	Inst. Literature	3	MUS	Minor Applied Elective	TOT PLAM
MUS 355	Jazz Ensemble	055 271		Electives (AS) ballag A south	9
MUS 358	Inst. Comm. Mus. Ens.	088 211		Major Applied I/Lab	18
MUS 461	Major Applied VII/Lab	4			18
***MUS	Chamber Ensemble	1			
MUS	Minor Applied Elective	1			
POS 101	American Government OR				
ECO 200	Survey of Economics	3			
		18-19			

^{*} Piano majors will select an appropriate vocal or instrumental minor applied based on their interest and levels of proficiency.

** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

**** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Must be taken from the Music Theory, Composition, or Arranging sequences.

^{***} Students are required to enroll in the appropriate Instrumental Chamber Music Ensemble (MUS 387-Woodwind, MUS 388-Brass, or MUS 389-Percussion).

^{##} Any music performance student whose applied area is piano or organ must also take MUE 349 (Keyboard Pedagogy).

Suggested Curriculum BACHELOR OF MUSIC IN PERFORMANCE (Vocal Option) Total Hours: 141

ERESHN	IAN	VEAR

		FRESHMA	N YEAR		
ENG 101 MAT 110 MUS 101 *MUS 120 MUS 161	Life Science English Composition I Interm. Algebra or above Music Theory to 1450 Minor Applied (Piano) Major Applied I/Lab Concert Choir	Hours 3 3 3 1 2 1 16	Spring ENG 102 HIS 103 MUS 102 MUS 162 *MUS 220 MUS 386	English Composition II Western Civilization Music Theory 1450-1650 Major Applied II/Lab Minor Applied (Piano) Concert Choir **Natural Science	
		SOPHOMO	RE YEAR		
Fall ENG 211 IGS 200 MUS 201 MUS 261 *MUS 320 MUS 386 SPE 103	Intro. to Literature Found. of Western Culture Music Theory 1650-1820 Major Applied III/Lab Minor Applied (Piano) Concert Choir Interpersonal Commun. Foreign Language	Hours 3 3 3 2 1 1 3 3 19	Spring HED 221 PHE IGS 201 MUS 202 MUS 262 MUS 386 *MUS 420 PSY 200 SOC 203	Personal Health/Fitness OR P. E. Activity Courses Converg/Reshape/Cultures Music Theory 1820-1900 Major Applied IV/Lab Concert Choir Minor Applied (Piano) General Psychology OR Prin. of Sociology Foreign Language	Hours 2 3 3 2 1 1 3 3 18
		JUNIO	R YEAR		3
- 11		Hours	Spring	204	Hours 3
Fall IGS 300	New Forms of Culture	3		1, 302, 303, or 304	1
MUE 341	String Pedagogy	1.0	MUE 353		1
MUE 348	Band Pedagogy	1	MUS 311		
MUS 301	Form and Analysis	2	MUS 322		3
MUS 311	Opera Workshop	1	MUS 327	Music Lit. 1685-1900	3 3 3
MUS 321	Music History to 1685	3	MUS 362		1
MUS 326	Music Lit. to 1685	3	MUS 383		1
MUS 336	Phonetics and Diction	1	MUS 399	Junior Recital Music Elective	2
MUS 361	Major Applied V/Lab	3	#MUS	MUSIC Elective	
11100 001	Familiar Incomide	18			18

		-	-		
	vi	()	ĸ	YE	A

Fall		Hours	Spring		Hours
MUE 342	Voice Pedagogy	1	MUS 311	Opera Workshop	1
MUE'354	Inst. Conducting	1	MUS 324	20th Century Music	2
MUS 303	Orchestration	2	MUS 357	Voc. Comm. Mus. Ens.	1
MUS 311	Opera Workshop	1	MUS 383	Small Vocal Ensemble	1
MUS 328	Piano Literature OR		MUS 462	Major Applied VIII/Lab	3
MUS 329	Vocal Literature OR		MUS 499	Senior Recital	1
MUS 330	Inst. Literature	3	MUS	Minor Applied Elective	g sadility 1
MUS 383	Small Vocal Ensemble	Laftgrage		Electives	9
MUS 461	Major Applied VII/Lab	4			19
MUS	Minor Applied Elective	11 program			19
POS 101	American Government OR			Sample and the committee of the	
ECO 200	Survey of Economics	3			
		17			

^{*} Piano majors will select an appropriate vocal or instrumental minor applied based on their interest and levels of proficiency.

** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

SPEECH, COMMUNICATION, AND THEATRE

The Area of Speech, Communication, and Theatre seeks to develop an awareness of the methods and techniques necessary for the continual improvement of human communication as a social and professional tool. Courses are designed to help students understand the methods and techniques used by the media systems, to assist students in their understanding and appreciation of cultural heritages, and to help them develop strong and healthy relationships.

The University has two theaters and several rehearsal rooms for classes and private practice, which serve as laboratories for instruction and facilities for Universitysponsored theatrical productions.

A minor in Speech and Theatre requires the completion of 21 semester credit hours. Specific course requirements include SPE 103, 200, and 315; THE 204 and 210; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level courses in Speech, Communication, or Theatre. Approval of the area advisor is necessary for the selection of these electives.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

[#] Must be taken from the Music Theory, Composition, or Arranging sequences.

THE DIVISION OF LITERATURE, LANGUAGES, AND PHILOSOPHY

Every culture expresses its most profound values and concerns in the form of stories, songs, historical narratives, dramatic rituals, lyrical expressions, and imaginative statements.

"Syllables govern the world" — so wrote the 17th century critic and man of letters John Selden. And indeed, the study of literature includes not only works of the imagination but the whole of our written heritage. It includes the political writings of the Federalist Papers and the urgent speeches of Frederick Douglass. It includes historical works such as Gibbon's Decline and Fall of the Roman Empire and the philosophical works of Descartes and John Stuart Mill. It includes the artful imaginings of poets, Romantic and otherwise, and the prose of scientific investigators like Lavoisier or Neils Bohr. Literature includes every form of verbal expression that is valued not simply for the significance of its ideas, but for the particular and diverse ways in which those ideas are expressed.

În this tradition, Kentucky State University's Division of Literature, Languages, and Philosophy offers coursework in periods of literature, in composition and linguistics, on individual authors and genres, in foreign languages, and in philosophy. The Division offers the Bachelor of Arts degree in English and certification in English Education. Details of the latter may be found in the subsection of this Catalogue on the Department of Education in the College of Professional Studies section.

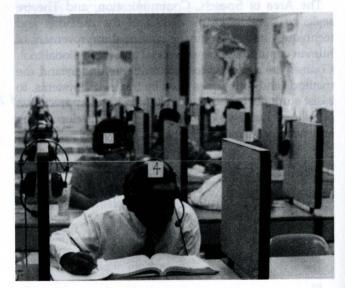
Academic minors are offered in English, French, Spanish, and Philosophy; and courses are offered in German. Every course offered by the faculty of the Division emphasizes extensive writing, and students are encouraged to take an active part in classroom discussion. Coursework in foreign languages emphasizes written and spoken communication skills, and efforts are made to confront students with the complex relationships that exist between literary traditions and the historical and cultural contexts out of which these traditions arise. Coursework in philosophy addresses fundamental questions about the nature and possibility of knowledge, problems of ethics, questions about the nature of reality, and issues that arise in the making and criticism of works of art.

ENGLISH

Students who have earned below a grade of "C" in any English course will not be permitted to major or minor in English. Further, each student must have the approval of the Chairperson of the Division of Literature, Languages, and Philosophy before officially being accepted as a major or minor in English. To graduate from the program, each student must complete a comprehensive English examination, which is given in the senior year.

Major in English With a Dual Major

To satisfy the requirements for the Bachelor of Arts degree in English with a dual major, students must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, and 411; at least 9 semester credit hours of electives from English courses at the 300/400-level; at least 30 semester credit hours in the second academic major; and 9 semester credit hours of free electives.



Major in English Without a Minor

To satisfy the requirements for the Bachelor of Arts degree in English without a minor, students must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, and 411; at least 9 semester credit hours of English electives at the 300/400-level; and 39 semester credit hours of electives in related fields, including at least 6 semester credit hours at the 300/400-level.

Major in English With a Minor

To satisfy the requirements for the Bachelor of Arts degree in English with a minor outside English, a student must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, and 411; at least 9 semester credit hours of English electives at the 300/400-level; at least 18 semester credit hours in a minor outside of English, 18 semester credit hours of electives, and 3 additional semester credit hours of minor or elective courses. A total of 45 semester credit hours at the 300/400-level are required for graduation.

Minor in English

A minor in English requires the completion of 21 semester credit hours. Specific course requirements include ENG 213, 312, 322 or 323, 324 or 325, 410, and 411; and 3 semester credit hours selected from any English course at the 300/400-level. In addition to the above courses, a teaching minor in English requires the completion of 24 semester credit hours including ENG 260. These requirements are in addition to ENG 101, 102, and 211.

Student Competencies

To receive a Bachelor of Arts degree in English or a minor in English, students must be able to

- express themselves effectively in written English
- think critically and analytically
- demonstrate knowledge of literature representing a variety of literary forms and periods
- demonstrate knowledge of the fundamentals of literary analysis
- demonstrate general knowledge of the history of the English language and linguistic theories
- demonstrate knowledge of research techniques and use of the library.

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITH A DUAL MAJOR Total Hours: 128

FRESH	1	AN	V	YE	AR

		FRESIDAL	II I I III		222 224 22
Fall		Hours	Spring	term and the party of the 19 and of	Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	3
	English Composition I	3	MUS 130	Intro. to Music	4 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
ENG 101	Interm. Algebra or above	3	ENG 102	English Composition II	3
MAT 110	Interpersonal Commun.	3	HIS 103	Western Civilization	
SPE 103	Foreign Language	3		Foreign Language *Natural Science	3 3
	a battletot et Arris degree in ta	15		"Natural Science	vdeil ne of
		Liver and the second			15
		SOPHOMO	ORE YEAR		
a initias		Hours	Spring		Hours
Fall	te tempe frages-new transport	3	ECO 200	Survey of Economics OR	
ENG 211	Intro. to Literature Personal Health/Fitness OR	Tenderson III	POS 101	American Government	3
HED 221		2	ENG 213	Advanced Composition	3
PHE	P. E. Activity Courses	3	IGS 201	Converg/Reshape/Cultures	3
IGS 200	Found. of Western Culture	P. HISTORY	enlage to	Elective	3
PSY 200	General Psychology OR	3		Second Major Course	3
SOC 203	Prin. of Sociology Electives	6			15
	Electives	17			
		JUNIO	R YEAR		
		Uoum	Spring		Hours
Fall		Hours 3	ENG 323	Survey British Lit. II	3
ENG 312	World Literature	3	ENG 325		3
ENG 322	Survey British Lit. I	dies zectig	ENG 337		
ENG 324	Survey American Lit. I	3	ENG 341		3
IGS 300	New Forms of Culture	3	**ICS 301	1, 302, 303, or 304	3
	Second Major Course	the Danston	100 00	Second Major Courses	6
		15			18
		SENIC	R YEAR		
spoken o		Hours	Spring		Hours
Fall	new literary priditions and the l	3	ENG 411	Shakespeare	3
ENG 410	Linguistics	6	ENG	Electives 300/400-level	3
ENG	Electives 300/400-level Second Major Courses	6		Second Major Courses	12
	Decorie 174601 Course	15			18

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITHOUT A MINOR **Total Hours: 128**

FRESHMAN YEAR

of knoth		FRESHIVE	AN ILAK		
Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
MAT 110	Interm. Algebra or above	3	ENG 102	English Composition II	3
SPE 103	Interpersonal Commun.	3	HIS 103	Western Civilization	3
my water	Foreign Language	3		Foreign Language	3
	Parallel Balence	15		*Natural Science	3
		15		or line (ICS) sequence, and (g) stu	15
					10
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 200	Survey of Economics OR	
HED 221	Personal Health/Fitness OR		POS 101	American Government	3
PHE	P. E. Activity Courses	2	ENG 213	Advanced Composition	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
PSY 200	General Psychology OR			Electives	6
SOC 203	Prin. of Sociology	3			15
	Electives	6			10
		17			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
ENG 312	World Literature	3	ENG 323	Survey British Lit. II	3
ENG 322	Survey British Lit. I	3	ENG 325	Survey American Lit. II	3
ENG 324	Survey American Lit. I	3	ENG 337	American Novel OR	
IGS 300	New Forms of Culture	3	ENG 341	English Novel	008 30
	Electives MOS TO SOIL COS	6.5 301	**IGS 301,	302, 303, or 304	3
		18		Electives	6
		10			18
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
ENG 410	Linguistics	3	ENG 411	Shakespeare	3
ENG	Electives 300/400-level	6	ENG	Electives 300/400-level	3
	Electives 300/400-level	6		Electives	9
		15			15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),
IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITH A MINOR **Total Hours: 128**

FRESHMAN YEAR

		IRLUIIVA	Quaina		Hours
Fall		Hours	Spring	Intro to Art OR	10013
BIO 101	Life Science	06.1 73	ART 130	Intio. to The Car	3
ENG 101	English Composition I	06 83V	MUS 130	Intro. to Music	01 3
MAT 110	Interm. Algebra or above	3	ENG 102	English Composition II	3
SPE 103	Interpersonal Commun.	3	HIS 103	Western Civilization	3
SFE 105	Foreign Language	3		Foreign Language	3
	Toleight Language	15		*Natural Science	
		15			15
		SOPHOMO	ORE YEAR		
					Hours
Fall		Hours	Spring	Survey of Economics OR	
ENG 211	Intro. to Literature	002 03 3	ECO 200 POS 101	American Government	3
HED 221	Personal Health/Fitness OR	PQS 101	ENG 213	Advanced Composition	3
PHE	P. E. Activity Courses	2		Converg/Reshape/Cultures	005 30
IGS 200	Found. of Western Culture	3	IGS 201	Electives	6 200
PSY 200	General Psychology OR	3		Prin. of Sociology	15
SOC 203	Prin. of Sociology	6			15
	Electives				
		17			
		JUNIO	R YEAR		
Eatl -v		Hours	Spring		Hours
Fall	World Literature	3	ENG 323	Survey British Lit. II	3
ENG 312	TOTICE ZELOCITE	ESE 325	ENG 325	Survey American Lit. II	3
ENG 322	Survey British Lit. I Survey American Lit. I	33	ENG 337	American Novel OR	ENG 324
ENG 324	Survey American Lit. 1	EEC 311	ENG 341	English Novel	008 3
IGS 300	New Forms of Culture	6		, 302, 303, or 304	3
	Minor Courses			Minor Courses	6
		18			18
		SENIC	R YEAR		Hours
E-H		Hours	Spring		Hours
Fall	I inquistice	3	ENG 411	Shakespeare	014 23
ENG 410	Linguistics Electives 300/400-level	6	ENG	Electives 300/400-level	3
ENG	***Minor Courses	6		***Electives	6
	Willion Courses			Elective or Minor Course	3
		15	CI		15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

MODERN FOREIGN LANGUAGES

Coursework in French, Spanish, and German is offered by members of the faculty of the Division of Literature, Languages, and Philosophy. Coursework in foreign languages emphasizes instruction in the fundamentals of syntax, pronunciation, and idiomatic expressions. There is a four-way approach to teaching the foreign language (listening/comprehension, conversing, reading, and writing). Instruction takes place in both the classroom and the foreign language laboratory where students practice speaking and pronunciation and where they watch video material, films, or documentaries in the foreign language they study. Intermediate and upper-level courses stress the acquisition of communicative skills and cultural or literary information.

Students who pursue a baccalaureate degree are required to complete 6 semester credit hours of a foreign language (101 and 102) as part of the Liberal Studies Requirements, or to demonstrate elementary knowledge in a foreign language by making the necessary score on a College Level Examination Program (CLEP) examination or Advanced Placement Program (AP) examination. (See the Catalogue section on Credit by Examination/Certification and for Life Experience.) Foreign language proficiency examinations are also available to those who seek advanced placement in a foreign language or exemption from the foreign language requirement. (See the Catalogue subsection on Proficiency Examination Programs.)

Elementary foreign language courses 101 and 102 must be taken in sequence. Elementary courses (FRE 101/102 and SPA 101/102) are scheduled every semester. Elementary German courses (GER 101/102) are offered upon request by a sufficient number of interested students.

Minor in a Modern Foreign Language

Students may satisfy requirements for an academic minor in either French or Spanish. For a minor in a foreign language, a student must complete a minimum of 18 semester credit hours in either language above the 100-level.

A minor in French requires the completion of 18 semester credit hours of coursework above the 100-level. Specific course requirements include FRE 201, 202, 311, 312, and either 301 and 302 -or- 322 and 413. FRE 201 and 202 must be taken in sequence.

A minor in Spanish requires the completion of 18 semester credit hours of coursework above the 100-level. Specific course requirements include SPA 201, 202, 311, 312, and either 301 and 302 -or- 403 and 404. SPA 201 and 202 must be taken in sequence.

PHILOSOPHY

The academic study of philosophy is an important part of a liberal studies institution. Accordingly, Kentucky State University offers a minor in Philosophy through the Division of Literature, Languages, and Philosophy.

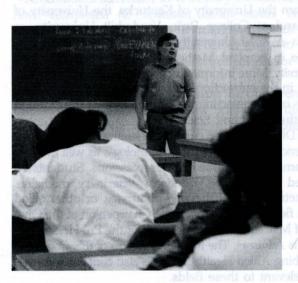
While the study of Philosophy can benefit any student, the minor is especially recommended for the following kinds of students: (a) students pursuing a pre-law curriculum, (b) nursing students and other prospective prehealth/medical professionals, (c) computer science majors, (d) majors in the humanities, (e) students in the Whitney M. Young, Jr. College of Leadership Studies, (f) students desiring to prepare for and excel in the Integrative Studies (IGS) sequence, and (g) students with interest in careers in theological school and religious

The Philosophy program at Kentucky State University offers courses in a variety of basic and specialized philosophical disciplines. The main thrusts of the program are the development of analytical and critical reasoning skills and a focus upon evaluating arguments for and against important contemporary and classical philosophical proposals.

The Philosophy program offers occasional colloquia featuring guest speakers and is closely tied to the Institute for Liberal Studies with its various scholarly and cultural activities.

Minor in Philosophy

A minor in Philosophy requires the completion of 18 semester credit hours. Specific course requirements include PHI 200, 210, and 310; and the remaining 9 semester credit hours may be selected from PHI 330, 390, 400, or 490.



^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{***} Six semester credit hours of electives or minor courses may be selected at the 300/400-level.

THE DIVISION OF MATHEMATICS AND SCIENCES

Inquiry into the nature of physical phenomena is among the most persistent of human concerns. During the past century, the scope and pace of such inquiry have broadened and accelerated, and its influence on our civilization has become pervasive. The discoveries and consequences of scientific inquiry have profoundly affected the human race — both in daily life and in practically all domains of intellectual life.

The Division of Mathematics and Sciences believes that an understanding of mathematics and the sciences is an indispensable part of a sound education. Coursework in the Division provides students with instruction that addresses fundamental issues in the broad range of scientific inquiry. The Division seeks to instill in students an appreciation of critical thinking as well as knowledge of specific subjects. Students who decide to major in one of the disciplines of the Division undertake specialized study and research in their selected fields.

The Division offers majors in Applied Mathematics, Biology, Chemistry, Mathematics, and Medical Technology. The major in Mathematics leads to a Bachelor of Arts degree, and the others lead to a Bachelor of Science degree. Minors are offered in Biology, Chemistry, Mathematics, and Physics. The degrees in Biology and Mathematics may be obtained with certification to teach in public secondary schools. (See the Department of Education section in this Catalogue for details on these certification programs.) The student majoring in Applied Mathematics pursues a five-year curriculum leading to two degrees: a Bachelor of Science degree in Engineering from the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, or Florida A & M University and a Bachelor of Science Degree in Applied Mathematics from Kentucky State University. More information about this program may be found in the subsection describing the Mathematics offerings or by contacting the Chairperson of the Division of Mathematics and Sciences.

The Division offers a curriculum leading to the Bachelor of Science degree in Medical Technology, as well as other programs related to the health professions. Students interested in medicine, dentistry, veterinary medicine, optometry, physical therapy, pharmacy, or other allied health fields should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors. The following section of this Catalogue describing Allied Health offerings also contains information relevant to these fields.

ALLIED HEALTH AND PRE-HEALTH PROGRAMS

Allied Health

Allied Health offerings at Kentucky State University include pre-physical therapy, pre-cytotechnology, pre-nuclear medicine technology, and pre-community health. For these programs, the Division offers coursework that prepares the student for admission to upper-level courses at a cooperating institution. Depending on the program, the cooperating institution at this time is either the School of Allied Health at the University of Louisville or the University of Kentucky School of Allied Health.

Medical Technology

Medical Technology is closely related to Biology. The Medical Technology major receives classroom and laboratory training, as well as clinical experience, which qualifies him/her to seek careers or advanced training in microbiology, clinical chemistry, blood banking, or hematology. The medical technologist is frequently sought for positions in sales and research, human and animal health-care facilities, education, hospital administration, or industry.

In addition to fulfilling the University's Liberal Studies Requirements, including BIO 111 and CHE 101 instead of other natural science requirements, the Medical Technology major must complete BIO 210, 302, 403, 404, and 405; and 6-8 semester credit hours of electives selected from the following: BIO 301, 303, 307, or 309; CHE 203 or 314. The Medical Technology major must earn a "C" or above in the following required support courses: CHE 101, 102, 201, 202, and 315; COS 100; MAT 120; and must complete 6 semester credit hours of free electives.

The Medical Technology curriculum combines a minimum of three years (112-114 semester credit hours) of coursework at Kentucky State University (which awards the degree) with one calendar year (36 semester credit hours) of clinical training at an accredited hospital school of medical technology. The cooperating institutions at this time is either the University of Louisville, Pikeville Methodist Hospital, or Meharry Medical School. Upon completion of the program (144-146 semester credit hours), the student will receive the Bachelor of Science degree in Medical Technology.

Medicine and Dentistry

The Division offers uniquely attractive programs for Kentuckians interested in entering medical or dental schools. The medical and dental schools of the University of Louisville offer admission each year to a number of qualified Kentucky State University graduates not exceeding three percent of the professional schools' entering classes.

Kentucky State University students benefit from this arrangement because they compete for admission only with other qualified applicants from the University. No other college or university in Kentucky has been given this opportunity to establish such an advantageous program for its students.

The student must fulfill specific requirements to qualify for admission to a medical or dental school under this program. They include the following:

- Any major is acceptable, but students must complete at least one year of biology with laboratory, one year of general chemistry with laboratory, one year of organic chemistry with laboratory, one year of physics with laboratory, one year of college mathematics or one semester of calculus, one year of English, and other courses that will help assure success, such as those in advanced communication skills, logic or computer science, and psychology.
- A minimum grade-point average of 3.4 in all science courses and a minimum cumulative grade-point average of 3.4 are required for medical school. A minimum grade-point average of 3.0 in all science courses and a cumulative grade-point average of 3.0 are required for dental school.
- At least 24 out of 40 points on the non-academic portion of the Total Performance Index are required. These points are determined by the medical schools in the following categories, each of which has a possible 10 points: humanitarian, cultural, and service activities; letters of recommendation from pre-medical advisors and others; interpersonal, group leadership; underrepresented minorities, special avocational, artistic, or other professional accomplishments, and residency in medically or dentally under-served areas of Kentucky.

Students must take the Medical College Admission
Test (MCAT) or Dental Admission Test (DAT) for
reporting purposes; however, these examinations will
not be used as admission criteria for students applying through the cooperative program.

Academic advisors at Kentucky State University work closely with pre-medical and pre-dental students to ensure that they fulfill all of the requirements for admission to professional schools.

Students desiring more information about these programs should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors as early in their academic careers as possible.

Veterinary Medicine

No colleges or universities in the Commonwealth of Kentucky offer training in veterinary medicine. However, the Kentucky Council on Higher Education administers a Southern Regional Education Board Program in Kentucky through which qualified Kentucky resident students may be accepted to the veterinary medicine schools of Auburn University and Tuskegee University. (At the time of publication of this Catalogue, the Council had contracted for 36 entering spaces annually: 34 at Auburn, two at Tuskegee.)

Students accepted under the regional plan are relieved of the obligation of paying out-of-state fees, and their expenses are identical to those of in-state students.

Formal applications must be filed through the Council on Higher Education, which reviews these applications and submits those selected to Auburn or Tuskegee for admission approval.

Any student interested in veterinary medicine should have completed 80 semester credit hours of preprofessional training with a minimum grade-point average of 2.5; however, preference is given to those students who have satisfied the requirements for a baccalaureate degree.

Interested students should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors for further details and requirements.

Optometry

Optometry is the profession of examining the eyes for defects and faults of refraction and prescribing corrective lenses or exercises.

The Commonwealth of Kentucky sponsors a program that enables 15 qualified pre-optometry students who are Kentucky residents to gain admission each year to the Southern College of Optometry in Memphis, Tennessee, and the optometry schools of Indiana University and the University of Alabama at Birmingham. Eight entering spaces are reserved at Southern, four at Indiana University, and three at the University of Alabama at Birmingham.

Applications for admission must be submitted two semesters in advance of completion of the pre-optometry requirements and will be acted upon if the transcripts show a reasonable possibility that all requirements will be met. Each applicant is required to take the Optometry Admission Test, which is designed to measure general academic ability and scientific knowledge. Students who have a baccalaureate degree with a major in a science field are often fully prepared for admission to the School of Optometry. Those with a degree in a non-science field may be required to take additional coursework.

Suggested Curriculum PRE-OPTOMETRY Total Hours: 109-110

	Iotal Hour	A Supervisor		
	FRESHMA	N YEAR		« Any maj
Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above	Hours 4 4 3 3 3 17	Spring ART 130 MUS 130 BIO 210 CHE 102 ENG 102 MAT 120	Intro. to Art OR Intro. to Music General Zoology General Chemistry II English Composition II Precalculus	3 3 4 3 4 7 17
	SOPHOMO	ORE YEAR		
Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I	Hours 3 4 3 5 4 19	Spring BIO 303 CHE 202 IGS 201 PHY 208	Human Physiology Organic Chemistry II Converg/Reshape/Cultures Physics/Bio. Science II *Electives	Hours 4 4 3 4 4 ———————————————————————————
	JUNIO	R YEAR		n lo soits
General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective Foreign Language	Hours 4 3 3 3 3 4 3 10.20	Spring **IGS 301 PSY 300 SOC 203 SPE 103	Statistics for the BSS Prin. of Sociology Interpersonal Commun. *Elective Foreign Language	Hours 3 3 3 3 3 3 3 18
	General Chemistry I English Composition I Western Civilization College Algebra or above Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective	FRESHMA Hours Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above SOPHOMO Hours Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I JUNIO General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective Frein A 4 4 5 SOPHOMO Hours JUNIO Hours 3 3 3 4 3 3 4 3 4 3 4 4 4	Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above SOPHOMORE YEAR Hours Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I General Microbiology Intro. to EDP New Forms of Culture General Psychology *Elective General Language FRESHMAN YEAR Hours Spring 4 MUS 130 CHE 102 ART 120 SOPHOMORE YEAR Hours Spring 3 BIO 303 CHE 102 ACHE 202 TO MAT 120 SOPHOMORE YEAR Hours Spring 4 CHE 202 THY 208 FIUNIOR YEAR Hours Spring **IGS 301 ACHE 102 ACHE	Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above SOPHOMORE YEAR Human Anatomy Organic Chemistry I Found. of Western Culture Calculus I Physics/Bio. Science I General Microbiology Intro. to EDP New Forms of Culture General Psychology Fine ART 130 ART 130 Intro. to Art OR

^{*} May be selected from BIO 307, BIO 404, BIO 405, or BIO 408.

Physical Therapy

Physical therapy is a profession dealing with the development and administration of programs of care to restore motor function, relieve pain, prevent disability in individuals whose abilities are threatened by disease, injury, loss of a body part, or condition existing at birth. Evaluation includes performing and evaluating tests to determine the extent of injury cause of dysfunction, and the selection of appropriate therapeutic procedures.

The baccalaureate degree program in physical therapy is taught at the senior-level requiring 2-3 years of preprofessional education for admission.

In order to be admitted, students must meet the following admission requirements: 1) have a minimum cumulative grade-point-average of 2.5 or above (on a 4.0 scale); 2) have a minimum cumulative grade-pointaverage of 2.5 or above in the natural sciences; 3) complete four of seven required semesters of science and mathematics by date of application; 4) complete all prerequisite science and mathematics courses with a minimum grade of "C" or above; 5) show evidence of 25 clock hours of work or volunteer experience related to physical therapy or patient care; 6) have the physical ability to perform tasks required of physical therapists; and 7) have a personal interview with the admission committee.

Suggested Curriculum PRE-PHYSICAL THERAPY Total Hours: 104-105

		FRESHMA	N YEAR		
Fall BIO 111 CHE 101 ENG 101 HIS 103 MAT 115	Prin. of Biology General Chemistry I English Composition I Western Civilization College Algebra or above	Hours 4 4 3 3 3 17	Spring BIO 210 CHE 102 ENG 102 PSY 200 SPE 103	General Zoology General Chemistry II English Composition II General Psychology Interpersonal Commun.	Hours 3 4 3 3 3 16
		SOPHOMO	DRE YEAR		
Fall ART 130 MUS 130 BIO 301 ENG 211 IGS 200 PHY 207	Intro. to Art OR Intro. to Music Human Anatomy Intro. to Literature Found. of Western Culture Physics/Bio. Science I Foreign Language	Hours 3 3 3 4 3 19	Spring BIO 220 ECO 200 POS 101 HED 221 IGS 201 PHY 208	Medical Terminology Survey of Economics OR American Government Personal Health/Fitness Converg/Reshape/Cultures Physics/Bio. Science II Foreign Language	Hours 2 3 2 3 4 3 17
		JUNIOR	VEAR		
Fall COS 100 IGS 300 PHE 331 PSY 410	Intro. to EDP New Forms of Culture Kinesiology/Biomechanics Physiological Psychology *Electives	Hours 3 3 4 3 5-6 18-19	Spring BIO 303	Human Physiology 302, 303, or 304 Physiology of Exercise Prin. of Sociology *Elective	Hours 4 3 4 3 3 17

^{*} May be selected from BIO 304, EDU 221, FNU 104, HED 107, HED 321, OAD 100, OAD 103, PHE 324, or PSY 300.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or certificate.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or

Pharmacy

Pharmacy is the profession of providing direct input into overall patient drug management. The pharmacist reviews updated patient medication profiles on a daily basis, makes rounds with teams, provides drug information, assists during emergency situations, and instructs pharmacy residents in direct provision of clinical services. The inpatient pharmacy employs a computerized unit dose drug distribution system, a hospital-wide, intravenous admixture program and satellite pharmacies in Intensive Care Units and Hemotology-Oncology Units.

In order to be admitted, students must meet the following admission requirements: 1) have a minimum cumulative grade-point-average of 3.0 or above (on a 4.0 scale); 2) have a minimum cumulative grade-pointaverage of 3.0 or above in all science courses; 3) have completed the Pharmacy College Admission Test (PCAT) and score at least 300 (out of a possible 600). NOTE: The student is permitted to take the PCAT three times.

Suggested Curriculum PRE-PHARMACY Total Hours: 104-106

FRESH	MAN YEAR
AMELNIJ	0

		Hours	Spring		Hours
Fall	OD	Hours	BIO 210	General Zoology	3
ART 130	Intro. to Art OR	3	CHE 102	General Chemistry II	4
MUS 130	Intro. to Music	4	ENG 102	English Composition II	3
BIO 111	Prin. of Biology	4	HIS 103	Western Civilization	3
CHE 101	General Chemistry I English Composition I	3	MAT 120	Precalculus	4
ENG 101 MAT 115	College Algebra or above	3			17
MAI 113	College Aligebia of above	17			
		SPE 303			
		SOPHOMO	RE YEAR		
		Hours	Spring		Hours
Fall		3	BIO 303	Human Physiology	4
BIO 301	Human Anatomy	4	CHE 202	Organic Chemistry II	4
BIO 302	General Microbiology Organic Chemistry I	4	ENG 211	Intro. to Literature	3
CHE 201	Found. of Western Culture	UUS 039	IGS 201	Converg/Reshape/Cultures	DET 23
IGS 200 PHY 207	Physics/Bio. Science I	4	PHY 208	Physics/Bio. Science II	4
PH 1 207	Thysics/bio. Science	18			18
		10			
		IUNIO	R YEAR		
		Hours	Spring		Hours
Fall	T FDD	3	**IGS 301	, 302, 303, or 304	3
COS 100	Intro. to EDP	3	PSY 300	Statistics for the BSS	3
IGS 300	New Forms of Culture	3	owins 23, 301	*Electives	6-8
PSY 200	General Psychology Prin. of Sociology	3		Foreign Language	001 3
SOC 203	*Elective	4		New Forms of Culture, my	15-17
	Foreign Language	3			
	Pana of Sociology	19		His Abolestake, readingstake,	
		17			

^{*} May be selected from BIO 220, BIO 404, BIO 408, or CHE 315.

Suggested Curriculum BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY Total Hours: 144-146

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Hours
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Hours
12

^{*} May be selected from BIO 301, BIO 303, BIO 307, BIO 309, CHE 203, or CHE 314.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

BIOLOGY

Biology is the scientific study of living systems. The importance of biology in today's world is self-evident. Biology instruction at Kentucky State University provides students with a basic knowledge of the field. The curriculum includes study of viruses, bacteria, animals and plants, gene regulation, and theoretical and practical ecology. Students are encouraged to master basic principles of scientific inquiry while familiarizing themselves with the traditional aspects of a sound liberal education.

The Division of Mathematics and Sciences offers programs leading to the Bachelor of Science degree in Biology, with and without teacher certification. Details on the latter may be found elsewhere in this Catalogue in the subsection on the Department of Education of the College of Professional Studies section. A minor in Biology is also offered.

The Biology curriculum is particularly well-suited for the student who plans to enter the workforce immediately upon graduation or intends to continue his/her course of study in graduate, medical, or dental school. The student who majors in Biology must complete a minimum of 138 semester credit hours, including the University's Liberal Studies Requirements (with BIO 111 in place of BIO 101) and the following 29-32 semester credit hour Biology core course requirements: BIO 210, 212, 301, 302, 303, 307, 401, 408, 410, and 416; and at least 11 semester credit hours of Biology electives selected from BIO 304, 305, 308, 309, 310, 403, 404, 405, or 410. The Biology major must earn a "C" or above in the core courses and in the following required 37 semester credit hours of support courses: CHE 101, 102, 201, 202, and 315; MAT 120 and 201; and PHY 207 and 208. The program requires the completion of 6 semester credit hours of free electives and 3 semester credit hours of limited electives at the 300/400-level.

A minor in Biology requires the completion of 21 semester credit hours in Biology. All except one of the courses must be selected from the Biology core requirements.

Students who intend to major in Biology are required to take BIO 111 and CHE 101 instead of other natural science electives of the Liberal Studies Requirements.



Suggested Curriculum BACHELOR OF SCIENCE IN BIOLOGY Total Hours: 138

FRESHMAN YEAR

Fall		Hours	Spring		Hours
BIO 111	Prin. of Biology	4	ART 130	Intro. to Art OR	
ENG 101	English Composition I	301	MUS 130	Intro. to Music	3 /
HIS 103	Western Civilization	semes 03 lo	BIO 210	General Zoology	0118 819 3 18
MAT 115	College Algebra or above	s rol bagon	BIO 212	General Botany	3
SPE 103	Interpersonal Commun.	12 13 M	ENG 102	English Composition II	3
	counses and PER 211 and RIS (a	25do - 16	HED 221	Personal Health/Fitness OR	
		16	PHE	P. E. Activity Courses	2
			MAT 120	Precalculus	4
					18
		SOPHOM	ORE YEAR		
Fall	0 110 111	Hours	Spring	Flaction	Hours
BIO 302	General Microbiology	4	*BIO	Elective	3
CHE 101	General Chemistry I	4	CHE 102	General Chemistry II	4
IGS 200	Found. of Western Culture	3	ENG 211	Intro. to Literature	3
MAT 201	Calculus I	5	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language	3	DC1/ 200	Foreign Language	3
		19	PSY 200	General Psychology	3
					19
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
BIO 301	Human Anatomy	3	BIO 303	Human Physiology	4
BIO 307	Genetics	3	BIO 410	Spec. Prob. in Biology	2
CHE 201	Organic Chemistry I	4	CHE 202	Organic Chemistry II	4
IGS 300	New Forms of Culture	3	PHY 208	Physics/Bio. Science II	4
PHY 207	Physics/Bio. Science I	4		Elective	3
		17			17
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
BIO 408	Cell Biology	4	BIO 401	Biology Seminar	1
*BIO	Elective	4	BIO 416	Ecology Chambers II	3
**IGS 301,	302, 303, or 304	3	*BIO	Elective	4
MAT	Elective Management	3	CHE 315	Biochemistry	4
	Elective 300/400-level	3	ECO 200	Survey of Economics OR	
		17	POS 101	American Government	3
					15

^{*} May be selected from BIO 304, 305, 308, 309, 310, 403, 404, 405, or 410.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

CHEMISTRY

The science of chemistry is concerned with the structure, composition, and reactions of matter. Chemistry instruction at the University is designed to familiarize the student with current views of these concepts. The relevance of chemistry is readily apparent, for the universe and the life forms it contains are chemical systems undergoing specific chemical reactions. To understand the universe and ourselves, it is necessary to understand the laws governing these chemical systems. A deeper knowledge of chemistry is necessary to solve many of humanity's problems: feeding the hungry, healing the sick, and bettering living conditions in general. Coursework in Chemistry at Kentucky State University considers both experimental and theoretical topics and emphasizes their interdependence.

The Division of Mathematics and Sciences offers a 144 semester credit hour program leading to the Bachelor of



Science degree in Chemistry. A minor in Chemistry is also offered. Students should note that, depending on his/her level of preparation, summer session coursework and possibly an additional academic year of study may be required.

The courses required for a major in Chemistry are CHE 101, 102, 201, 202, 203, 307, 308, 312, 314, and 315 (a total of 40 semester credit hours). The support courses required for a major in Chemistry are COS 101 and 110; MAT 201, 202, and 301; one additional upper-level Mathematics course; and PHY 211 and 212 (a total of 30 semester credit hours). The student must earn a grade of at least "C" in the support courses.

A minor in Chemistry requires the completion of 20 semester credit hours. Specific course requirements include CHE 101, 102, 201, and 202; and the remaining 4 semester credit hours must be selected from CHE 203, 307, 312, or 315.

Suggested Curriculum BACHELOR OF SCIENCE IN CHEMISTRY Total Hours: 144

		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
BIO 111	Prin. of Biology	ei frei 4	ART 130	Intro. to Art OR	
CHE 101	General Chemistry I	4	MUS 130	Intro. to Music	3
ENG 101	English Composition I	3	CHE 102	General Chemistry II	4
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 115	College Algebra or above	3	HED 221	Personal Health/Fitness OR	
		17	PHE	P. E. Activity Courses	2
		17	MAT 120	Precalculus	4
			SPE 103	Interpersonal Commun.	3
					19
		SOPHOM	ORE YEAR	Professional Studies section. It	
Fall		Hours	Spring	ents critering Kentagely: State Unive	Hours
CHE 201	Organic Chemistry I	4	CHE 202	Organic Chemistry II	4
COS 101	Fund. of Micro. Prog/BASIC	3	COS 110	Computer Programming I	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MAT 201	Calculus I	te kepi 5	MAT 202	Calculus II	5
trans where	Foreign Language	basis 3		Foreign Language	3
ose univer-		18		in this examination. The placements a prerequisite for some Ma	18
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
CHE 203	Quantitative Analysis	4	CHE 314	Instrumental Analysis	4
ENG 211	Intro. to Literature	3	ECO 200	Survey of Economics OR	
IGS 300	New Forms of Culture	3	POS 101	American Government	3
PHY 211	General Physics I	4	*IGS 301,	302, 303, or 304	3
PSY 200	General Psychology OR	n nank niet	PHY 212	General Physics II	4
SOC 203	Prin. of Sociology	3		Electives	ongoing 6
		17			20
		SENIO	R YEAR	CHELOR OF SCIENCE FOR	
Fall		Hours	Spring	(Work to be co	Hours
CHE 307	Physical Chemistry I	4	CHE 308	Physical Chemistry II	4
MAT 301	Multivariate Calculus	3	CHE 312	Inorganic Chemistry	4
MAT	Elective 300/400-level	3	CHE 315	Biochemistry	4
	Electives 300/400-level	6		Electives Toursdoomoo dalland	7
		16		Western Civilization	19
				Calculus 1	
* ICS 301	(Studies in African Cultures), IGS 302	Studies in Orier	ntal Cultures).	P. H. Activity Course	

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

MATHEMATICS AND PHYSICS

Knowledge of mathematical facts and procedures is indispensable to a satisfactory understanding of every field of science. This is true for both the physical and biological sciences; and even the humanities are influenced by the traditions of mathematical knowledge. Mathematical skills and processes are central to the development and practice of critical thought and expression. Physics is the science that seeks to employ mathematics to explain the universe and its phenomena. Courses in Mathematics and Physics at Kentucky State University are designed to integrate theoretical and practical topics.

The Division of Mathematics and Sciences offers degrees in Applied Mathematics (a double-degree, preengineering course of study) and in Mathematics. The latter may be with teacher certification, and details on this option may be found elsewhere in this Catalogue in the subsection on the Department of Education of the College of Professional Studies section. Minors in Mathematics and Physics are also offered.

All students entering Kentucky State University who have not met the Liberal Studies Requirements for Mathematics (either by a transfer course from another university or college or a suitable score on the mathematics sub-test of the ACT or SAT) are given a Mathematics placement test. Students are placed in appropriate Mathematics courses on the basis of their performance on this examination. The placement test (or equivalent) is a prerequisite for some Mathematics courses.

Applied Mathematics (Pre-engineering)

The Applied Mathematics (Pre-engineering) major is a five-year course of study offered jointly by Kentucky State University and four other universities. A student currently may choose the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, or Florida A & M University. The student in this program attends Kentucky State University for three

years of study in the pre-engineering area of his/her choice and then transfers to the second institution for two additional years of work. Upon successful completion of the first year at the second institution, the student is awarded the Bachelor of Science degree in Applied Mathematics by Kentucky State University. The student is awarded the bachelor of science degree in his/her selected field of engineering by the second institution after the final year of study.

The suggested curricula at the end of this subsection list the courses for the student who chooses the University of Kentucky for the final two years of study. Courses at the University of Maryland at College Park, Vanderbilt University, and Florida A & M University are similar, and more information may be obtained from the Preengineering Advisor. Note that each engineering specialization has its own curriculum. All cooperating universities offer degree programs in the following engineering fields: chemical, civil, electrical, and mechanical. In addition, the following specialities are offered at the indicated schools: aerospace (UM); agricultural (UK, UM); biomedical and environmental (Vanderbilt); fire protection (UM); materials, mining (UK); and transportation (Vanderbilt). Descriptions of courses required at the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, and Florida A & M University may be found in those universities' catalogues. The total number of semester credit hours in the Applied Mathematics (Pre-engineering) curricula ranges from 135-144.

Students interested in engineering should note that, due to possible changes in the engineering accreditation standards and possible curriculum changes at the cooperating universities, some courses listed in the suggested curriculum ladders may change periodically. It is essential that students interested in engineering maintain close contact with the Pre-engineering Advisors in the Division of Mathematics and Sciences.

Suggested Curriculum

BACHELOR OF SCIENCE FOR THE DOUBLE-DEGREE ENGINEERING PROGRAM

Applied Mathematics/Engineering

(Work to be completed at Kentucky State University)

EDECUMANI VEAD

	Tracement ("Ivarried or	FKESHM.	AN YEAK		
Fall		Hours	Spring		Hours
CHE 101	General Chemistry I	4	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	CHE 102	General Chemistry II	4
MAT 201	Calculus I	5	ENG 102	English Composition II	3
PHE	P. E. Activity Course	(see 1) los	MAT 202	Calculus II	5
PSY 200	General Psychology OR		PHE	P. E. Activity Course	me 201 1
SOC 203	Prin. of Sociology	3	POS 101	American Government	3
		19			19

Note: The University of Kentucky requirements listed are those in effect at the time of publication of this Catalogue (Fall, 1992).

Suggested Curriculum AGRICULTURAL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

BIO 111 COS 110 IGS 200 MAT 210 PHY 211	Prin. of Biology Computer Programming I Found. of Western Culture Perspective on Mathematics General Physics I Foreign Language	Hours 4 3 3 3 4 3 20	Spring BIO 212 COS 210 IGS 201 PHY 212 SPE 103	General Botany Computer Programming II Converg/Reshape/Cultures General Physics II Interpersonal Commun. Foreign Language	Hours 3 3 3 4 3 4 3 19
Fall IGS 300 INT 101	New Forms of Culture	JUNIOI Hours 3	Spring ENG 211	Intro. to Literature	Hours 3
MAT 301 MAT 315	Engineering Drafting I Multivariate Calculus Numerical Analysis OR	3	*IGS 301, 3 MAT 303 PHY 340	302, 303, or 304 Differential Equations	3
MAT 321 PHY 311 PHY 320	Prob. and Statistics Statics	3	PHY 361	Electricity and Magnetism Modern Physics	4
1111 320	Thermodynamics	19			17

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall AEN 100 AEN 102 AEN 301 EE 305 EM 313 ME 330	Surveying AEN Problems Microelecronics AEN Elect. Circuits/Electron. Dynamics Fluid Mechanics	Hours 1 1 3 3 3 3 3 14	AEN 437G EM 302 EM 303	Analy. Num. Methods AEN Intro. Design Agri. Mach. Soil/Water Conserv. Engin. Mech. of Deformable Solids Deformable Solids Lab Elements of Heat Transfer	Hours 3 3 3 3 1 3
		14			16

FIFTH YEAR

Fall AEN 400 AEN 401 AEN 427G AEN 447G	Senior Seminar AEN Design in AEN Design Agri. Structures Processing & Food Engin. Technical Electives	Hours 1 4 3 3 3 3	Spring	Technical Electives	Hours 12
		14			

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum CHEMICAL ENGINEERING

(Work to be completed at Kentucky State University)

	(Work to be co	ompleted at K	entucky State	ad at straits) and a Lipon successful	
		SOPHOMO	RE YEAR		Hours
		Hours	Spring	eried the parincips of the University	4
Fall			CLIE 202	Organic Chemistry II	
CHE 201	Organic Chemistry I	4	COS 210	Computer Programming II	3
COC 110	Computer Programming I	3		Converg/Reshape/Cultures	3
COS 110	Found. of Western Culture	3		General Physics II	4
IGS 200	Perspective on Mathematics	3	PHY 212	Foreign Language	3
MAT 210	Perspective on Macres	4		Foreign Language	17
PHY 211	General Physics I	3			1/
	Foreign Language	20			
			VEAR		
		JUNIOI			Hours
		Hours	Spring	DI : Chamistry II	4
Fall	1 Classicher I	4	CHE 308	Physical Chemistry II	3
CHE 307	Physical Chemistry I	3	*IGS 301,30	02, 303, or 304	3
ENG 211	Intro. to Literature	3	MAT 303	Differential Equations	4
IGS 300	New Forms of Culture	3	PHY 340	Electricity and Magnetism	4
MAT 301	Multivariate Calculus	3	PHY 361	Modern Physics	SOURCE AT THE
PHY 311	Statics		· Palitalenthis		18
SPE 103	Interpersonal Commun.	3			
And begins		20			
	(Mark to be	completed at	the University	y of Kentucky)	ester cidals
	(VVOIR to be		Eight-Wee	k Summer Session	Hours
T IA/oc	k Intersession	Hours	CME 210	Process Principles II	3
CME 205		3	CIVIE 210	interested in engineering should	
CIVIL 200	Materialis (Pentilement)	SENIC	OR YEAR		
		DEI VI			Hours
		Hours	Spring	Desfection	0
Fall	Cl Engin	1	CME 002		2
CME 10		3	CME 412		3
CME 32	Engin. Thermodynamics	3	CME 420	Process Model Chem. Engin.	4
EE 305	Elect. Circuits/Electron.	3	CME 425	Heat & Mass Transfer	4 3
ME 330	Fluid Mechanics	3	10	Technical Electives	A
MSE 20	E POLICE DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR	1.7 CAR SERVI			12
NISE 20	THE THE PERSON AND TH	13			
		FIFT	TH YEAR		
					Hours
		Hours	Spring	Design Design	0
Fall	or the Lab	2	CME 00		2
CME 4	31 Chemical Engin. Lab	3	CME 43	2 Chemical Engin. Lab	4
CME 4	55 Chem. Engin. Process 1	3	CME 45	6 Chem. Engin. Process ii	1
CME 4	62 Process Control	1	CME 47	1 Seminar	4
CME 4	70 Prof. Ethics & Safety	3	CME 57		3
CME 5		3	CME	Elective	
C1,12	A STATE OF THE PARTY OF THE PAR	3			11

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Elective

Suggested Curriculum CIVIL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
COS 110	Computer Programming I	3	COS 210	Computer Programming II	3
IGS 200	Found, of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
INT 101	Engineering Drafting I	3	PHY 212	General Physics II	000 4)
PHY 211	General Physics I	4	SPE 103	Interpersonal Commun.	012 3 M
	Foreign Language	3		Foreign Language	3
	Elective	3		Elective	3
	Riveign Language	19		spedin radicale.	19
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	ENG 211	Intro. to Literature	006 3 01
MAT 210	Perspective on Mathematics	3	*IGS 301,	302, 303, or 304	3
MAT 301	Multivariate Calculus	3	MAT 303	Differential Equations	3
MAT 315	Numerical Analysis OR		PHY 340	Electricity and Magnetism	4
MAT 321	Prob. and Statistics	3	PHY 361	Modern Physics	4
PHY 311	Statics	3			17
PHY 320	Thermodynamics	4			
	Prob. and Smastics	19			

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall		Hours	Spring		Hours
CE 106	Computer Graphics & Commun.	3	CE 110	Plane Surveying	3
CE 121	Intro. Civil Engin. Systems	3	CE 303	Intro. Construction Engin.	3
CE 341	Fluid Mechanics I	3	CE 381	Civil Engin. Materials	3
EM 302	Mech./Deform. Solids	3	CE 441	Fluid Mechanics II	3
EM 303	Deformable Solids Lab	1	CE 451	Water Quality Engin.	3
GLY 240	Elem. Geology/Engineers	4		Technical Elective	3
	Fields and Wayes	17			18
	Four-Week Inter	session		Hours	
	CE 215 Route,	Control and			

FIFTH YEAR

Topographic Surveying

Fall		Hours	Spring		Hours
CE 331	Transportation Engin.	3	CE 401	Seminar	1
CE 382	Structural Mechanics	3	CE 471G	Soil Mechanics	3
CE 421	Civil Engin. Systems Analy.	3		System Design Elective	4
CE 461G	Hydrology	3		Technical Electives	6
EM 313	Dynamics	3			14
8	Structures Elective	3			
		18			1

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum ELECTRICAL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall COS 110 ENG 211 IGS 200 MAT 210 PHY 211	Computer Programming I Intro. to Literature Found. of Western Culture Perspective on Mathematics General Physics I Foreign Language	Hours 3 3 3 4 3 19	Spring COS 210 IGS 201 PHY 212 SPE 103	Computer Programming II Converg/Reshape/Cultures General Physics II Interpersonal Commun. Foreign Language	Hours 3 4 3 4 3 16
		JUNIOI	R YEAR		Wall
Fall IGS 300 MAT 301 MAT 315 MAT 321 PHY 311 PHY 320	New Forms of Culture Multivariate Calculus Numerical Analysis OR Prob. and Statistics Statics Thermodynamics	3 3 3 4 16	MAT 303 PHY 340 PHY 361	202, 303, or 304 Differential Equations Electricity and Magnetism Modern Physics	Hours 3 3 4 4 14

	(Work to be com	pleted at the	e University	of Kentucky)	
Fall EE 101 EE 415G EE 416G EE 420G EE 461G	Elect. Engin. Prof. Seminar Magnetics/Electromech. I Energy Conversion Lab OR Logical Design Lab Elect. Engin Analysis I Electronic Circuits I E/S Elective (A/B)	Hours 4 SENIOR Hours 1 3 2 3 3	Eight-Week EE 221 EE 222	Summer Session Circuits II Elect. Engin. Lab I Design of Logic Circuits Elect. Engin. Lab II Fields and Waves E/S Elective (A/B) Technical Elective	Hours 3 2 5 Hours 3 2 3 3 14
		FIFTH	YEAR		Falloff CE 331
Fall EE EE EE EE	Technical Elective Technical Elective Technical Elective E/S Elective (A/B)	Hours 3 3 3 3 12	Spring EE 499 EE EE	Elect. Engin. Design Technical Elective Technical Elective Support Elective	Hours 3 3 3 3 12

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum MATERIALS ENGINEERING

(Work to be completed at Kentucky State University

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
COS 110	Computer Programming I	3	COS 210	Computer Programming II	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
INT 101	Engineering Drafting I	3	PHY 212	General Physics II	4
MAT 210		3	SPE 103	Interpersonal Commun.	3
PHY 211	General Physics I	4		Foreign Language	3
	Foreign Language	3		Ceneral Pryside	16
	0 0 0			Skenkur rausinske	16
		19			
		house	Saviga		
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
CHE 201	Organic Chemistry I	4	CHE 202	Organic Chemistry II	4
ENG 211	Intro. to Literature	3	*IGS 301,	302, 303, or 304	3
IGS 300	New Forms of Culture	3	MAT 303	Differential Equations	3
MAT 301	Multivariate Calculus	3	PHY 340	Electricity and Magnetism	4
MAT 315	Numerical Analysis OR		PHY 361	Modern Physics	4
MAT 321	Prob. and Statistics	3		SHAR	10
PHY 311	Statics	3			18
		10			
		19			

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall		Hours	Spring		Hours
CME 205	Process Principles I	2	CE 521	Engin. Economy	3
EM 302	Mech. of Deformable Solids	3	CME 210	Process Principles II	2
ME 330	Fluid Mechanics	3	ME 325	Elements of Heat Transfer	3
MSE 101	Material Engin.	LIPC ST	MSE 362	Struct./Prop. Materials II	4
MSE 102	Metals Technology	1	MSE 451	Materials Thermodynamics	3
MSE 201	Materials Science	3	MSE 536	Ceramic Materials	3
MSE 361	Struct/Prop. Materials I	4			18
		17	AT HE		
		FIFTH	YEAR		
Fall		Hours	Spring	Ming Syste Insminance night	Hours
EE 305	Elect. Circuits/Electron.	3	MSE 359	Management Engineering	3
MSE 535	Mech. Prop. Materials	3	MSE 512	Electron. Materials/Process	3
MSE	Materials Elective	4	MSE 552	Polymeric Materials	3
12	Support Elective	3	MSE	Materials Elective	3
		13			12

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum MECHANICAL ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall COS 110 ENG 211 IGS 200 MAT 210 PHY 211	Computer Programming I Intro. to Literature Found. of Western Culture Perspective on Mathematics General Physics I Foreign Language	Hours 3 3 3 4 3 19	Spring COS 210 IGS 201 INT 101 PHY 212	Computer Programming II Converg/Reshape/Cultures Engineering Drafting I General Physics II Foreign Language	3 3 3 4 3 16
		JUNIOR	YEAR		Hours
Fall IGS 300 MAT 301 MAT 315 MAT 321 PHY 311 PHY 320	New Forms of Culture Multivariate Calculus Numerical Analysis OR Prob. and Statistics Statics Thermodynamics	3 3 3 4	*IGS 301,6 MAT 303 PHY 340 PHY 361 SPE 103		3 3 4 4 4 3
1111 020	Van Lannacio e l'arco	16			

(Work to be completed at the University of Kentucky)

SENIOR YEAR

		SEIVIO.	UIVISC		Hours
Fall EM 302 EM 313 ME 151 ME 321 ME 330 MSE 201	Mech. of Deformable Solids Dynamics Manufacturing Engin. Engin. Thermodynamics Fluid Mechanics Materials Science	Hours 3 3 3 3 3 3 18	Spring ME 101 ME 310 ME 325 ME 340 ME 344	Orient. Mech. Engin. Engin. Experiment I Elements of Heat Transfer Intro. to Mech. Systems Mech. Design Technical Elective	1 3 3 3 3 3 3

FIFTH YEAR

Fall ME 311 ME 347 ME 407 ME 440	Engin. Experiment II Dynamic Analy. Design Prob. Engin. Ethics Design of Control Systems Technical Elective	3 3 1 3 3	Spring EE 307 ME 408 ME 412	Circuit Analy. w/ Applic. Safety Engin. Senior Design Project Technical Elective	Hours 4 2 3 3 12
		13			

 ^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),
 IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum MINING ENGINEERING

(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
COS 110	Computer Programming I	3	COS 210	Computer Programming II	3
ECO 211	Prin. of Economics I	3	IGS 201	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	3	INT 101	Engineering Drafting I	3
IGS 200	Found. of Western Culture	3	PHY 212	General Physics II	4
PHY 211	General Physics I	4		Foreign Language	3
rmi 211	Foreign Language	3		and the second per material and the second	16
		19		rester credit hours.	nes del est

IUNIOR YEAR

		JUNIO	N ILAK	
Fall		Hours	Spring	Hours
IGS 300	New Forms of Cultures	3	*IGS 301, 302, 303, or 304	3
MAT 210	Perspective on Mathematics	3	MAT 303 Differential Equations	3
MAT 301	Multivariate Calculus	3	PHY 340 Electricity and Magnetism	4
MAT 307	Linear Algebra OR		PHY 361 Modern Physics	4
MAT 315	Numerical Analysis	3	SPE 103 Interpersonal Commun.	3
PHY 311	Statics	3	SCKC 200 Print of Sociology	17
PHY 320	Thermodynamics	4		17
	Found of Sestem Culture	19		

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall		Hours	Spring		Hours
CE 100	Plane Surveying	3	CE 341	Fluid Mechanics	3
EM 302	Mech. of Deformable Solids	8 3	EM 313	Dynamics	3
EE 306	Electr. Circuits & Mach.	3	MNG 301	Minerals Processing	3
EM 303	Deformable Solids Lab	1		Minerals Processing Lab	1
GLY 240	Elem. Geology/Engineers	4		Mine Plant Machinery	3
MNG 121	Elements of Mining	3	STA 381	Intro. to Engin. Statist.	3
		17			16

Four-We	ek Intersession	Hours
CE 215	Route, Control and	
	Topographic Surveying	4

FIFTH YEAR

Fall			Hours	Spring		Hours
GLY	420G	Structural Geology	3	MNG 371	Seminar	1
		Mine Ventilation	3	MNG 431	Mine Systems Engineering	3
MN	G 463	Surface Mining	3		Rock Mechanics	3
		Underground Mining Oper.	3	MNG 562	Mine Design Project	3
		Technical Elective	3		Support Elective	3
			15		Technical Elective	3
			13			/16

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Major in Mathematics

The requirements for the major in Mathematics are MAT 201, 202, 210, 301, 401, 403, and 411; MAT 402 or 404; and four additional Mathematics electives selected from MAT 303, 307, 315, 321, 326, 402, 404, 415, or 460. On the basis of placement test scores, students may also be required to complete MAT 099, 115, or 120. Majors in Mathematics are required to complete, as support courses, two semesters of a computer language (both semesters must be in the same language) and PHY 211 and 212 with a grade of "C" or above in each of these courses. This curriculum requires a minimum of 40 semester credit hours of Mathematics and a total of 129-135 semester credit hours.

Details for Mathematics majors seeking teacher certification in public secondary schools may be found in the subsection on the Department of Education of the College of Professional Studies section of this Catalogue.

Minor in Mathematics

A minor in Mathematics requires the completion of 19 semester credit hours. Specific course requirements include MAT 201, 202, and 301; and the remaining 6 semester credit hours must be selected from 300/400-level Mathematics courses.

Minor in Physics

A minor in Physics requires the completion of 19 semester credit hours. Specific course requirements include PHY 212, 311 or 312, 320, 340, and 361.

Suggested Curriculum BACHELOR OF ARTS IN MATHEMATICS Total Hours: 129-135

FRESHMAN YEAR

Solige Stight		IKLOIIWI	AIT ILAK		
Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
COS	Computer Language Course	3	MUS 130	Intro. to Music	3
ENG 101	English Composition I	3	COS	Computer Language Course	3
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 201	Calculus I	5	MAT 202	Calculus II	5
		17	SPE 103	Interpersonal Commun.	3
		DATE AND		Supplies of the supplies of th	17
		COPHOM	ORE YEAR		
		SOPHOM	ORE TEAR		
Fall		Hours	Spring		Hours
ECO 200	Survey of Economics OR	3	IGS 201	Converg/Reshape/Cultures	3
POS 101	American Government		MAT 210	Perspective on Mathematics	3
ENG 211	Intro. to Literature	3	PSY 200	General Psychology OR	
HED 221	Personal Health/Fitness OR		SOC 203	Prin. of Sociology	3
PHE	P. E. Activity Courses	2		Foreign Language	3
IGS 200	Found. of Western Culture	mind egg d		Electives	4-6
MAT 301	Multivariate Calculus	3			16-18
	Foreign Language	3			10-16
		17			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3		302, 303, or 304	3
*MAT	Electives	6	MAT 403	Real Analysis I	3
PHY 211	General Physics I	4	*MAT	Elective	3
	Elective	3-4	PHY 212	General Physics II	4
		16-17		Elective	3-4
					16-17
		SENIO	R YEAR		remoderne nua sar
Fall		Hours	Spring		Hours
MAT 401	Modern Algebra I	3	MAT 402	Modern Algebra II OR	is ilgipab
MAT 411	Topology	3	MAT 404	Real Analysis II	3
	Electives 300/400-level	10	*MAT	Elective See Deord & of olds lies	5 obs. 3 o
	T PERMINSE RECEIVED TO SUBSHOU MED CONCERNATION OF THE EDGENE AND	16	Jies Frak	Electives 300/400-level	8-10
		START POLARDY			14-16

^{*} Mathematics electives may be selected from MAT 303, 307, 315, 321, 326, 402, 404, 415, or 460.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

A paramount function of education is the preparation of individuals to relate themselves comfortably to their fellow men. As long as people existed in a world where they were born, lived, and died in one little hamlet, never venturing more than ten miles from home, this preparation was unnecessary. But today, in an era of great mobility and interchange, of increasing contact with people of different colors, beliefs, and backgrounds, it is imperative to so educate our children.

-Whitney M. Young, Jr.

The Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University's honors college, reflects the University's commitment to excellence in liberal studies education. The College is named after the late Whitney M. Young, Jr., executive director of the National Urban League from 1961 to 1971, distinguished leader of the American civil rights movement, and a graduate of Kentucky State University. The Whitney M. Young, Jr. College of Leadership Studies aims, through its special curriculum, to develop in its students the qualities of critical intelligence, maturity, and leadership exemplified by Mr. Young. In addition to the honors program, the College also administers the Institute for Liberal Studies, the Integrative Studies courses of the University's Liberal Studies Requirements, and the newly designed International Studies Program (planned for the Fall Semester 1993). The University Endowed Chair in the Humanities is also housed in the College.

INSTITUTE FOR LIBERAL STUDIES

The Institute for Liberal Studies provides leadership in the continuous development and implementation of a comprehensive program in liberal studies. It seeks to enhance the mission of the University through academic and scholarly activities, focusing on the intellectual enrichment of faculty and students.

The numerous functions of the Institute for Liberal Studies include the production of an annual interdisciplinary conference attracting scholars from all over the nation. The Institute publishes selected lectures which are made available to a broad readership that participates in the ongoing national debate on liberal studies. Finally, the Institute sponsors a summer institute designed to improve teaching in liberal studies areas.

The Institute for Liberal Studies was created to provide opportunities for developing activities which are of direct interest to the interdisciplinary community of scholars both at Kentucky State University and in the nation.

ENDOWED CHAIR

An endowed chair is one of the most prestigious academic appointments a university can make. The creation of such a position indicates the maturity of an institution and demonstrates its commitment to scholarly activities and academic excellence. Kentucky State University established the Endowed Chair in the Humanities as a major component in the University's liberal studies thrust. Through its placement in the Whitney M. Young, Jr. College of Leadership Studies, the Endowed Chair helps bring to a central focus Kentucky State University's mission to be the Commonwealth's unique, small, liberal studies institution. The functions of the Endowed Chair at the University are unique to Kentucky and the nation in developing and implementing innovative and comprehensive programs of liberal studies.

INTEGRATIVE STUDIES

Integrative Studies is a basic component of the 53 semester credit hour Liberal Studies Requirements. It elicits from faculty and students a commitment to analyze and interpret a body of knowledge that links the perennial questions of human life with the greatest works of history, literature, art, philosophy, and the sciences. It challenges faculty and students to view learning as an integrative process by suggesting conceptual bridges which span historical moments and various disciplines of study.

Integrative Studies emphasizes critical and analytical ability in dealing with events, individuals, ideas, artifacts, and texts that have contributed to human achievements.

The program consists of seven seminars, three in the Western and four in the non-Western traditions. In addition to those required courses, Integrative Studies also offers a Senior Seminar for students who are interested in exploring a specific interdisciplinary theme. The program became an integral part of the curriculum in the fall of 1983. Teachers from all disciplines are invited to participate.

With the exception of the students in the Whitney M. Young, Jr. College of Leadership Studies, all baccalaureate degree-seeking students must successfully complete 12 semester credit hours in Integrative Studies. The course requirements are IGS 200, 201, and 300; and one of the following: IGS 301, 302, 303, or 304.

The number of Integrative Studies semester credit hours required of transfer students varies in accordance with the number of transfer credit hours accepted by the University toward fulfillment of graduation requirements. The Integrative Studies requirements by number of transfer credit hours are the following:

- · All students entering the University with 30 or fewer semester credit hours must successfully complete 12 semester credit hours of Integrative Studies.
- Students entering the University with more than 30 but fewer than 45 semester credit hours must successfully complete 9 semester credit hours of Integrative Studies.
- Students entering the University with more than 44 but fewer than 60 semester credit hours must successfully complete 6 semester credit hours of Integrative Studies.
- Students entering the University with more than 59 semester credit hours must successfully complete 3 semester credit hours of Integrative Studies.

Students who transfer with courses similar to the University's Integrative Studies offerings may be exempted from these courses, with the consent of the Coordinator of Integrative Studies or the Dean of the Whitney M. Young, Jr. College of Leadership Studies. Those exemptions will be determined on an individual basis.

INTERNATIONAL STUDIES

In view of the emergence of a new world order and of an increasing international interdependence, students at Kentucky State University need to be prepared to participate in this new world. They need to be exposed to an international curriculum, one which enables them to interact effectively with people from other countries, one which enables them to understand and appreciate a culture other than their own, and one which enables them to compete effectively in a global arena.

In view of the above, a minor program in International Studies is currently being developed for implementation during the Fall Semester 1993. The minor will be composed of courses from the areas of business, economics, liberal studies, literature, philosophy, the arts, languages, history, political science, sociology, and public affairs.

LEADERSHIP STUDIES CURRICULUM

The curriculum in the Whitney M. Young, Jr. College of Leadership Studies is unique - there is none other quite like it in any public university in the nation. The Director of the National Endowment for the Humanities designated the Whitney M. Young, Jr. College of Leadership Studies as one of the five most innovative and promising liberal studies programs in the nation. The Whitney M. Young, Jr. College of Leadership Studies is committed to offering a stimulating, high quality, rigorous undergraduate education in liberal studies, preparing students for professional study in law, medicine, the ministry, or graduate school. Graduates of this program have gone on into education, business, computer science, law, and many other fields. Beyond questions of education for a career, the Whitney M. Young, Jr. College of Leadership Studies program develops skills of thinking and imagining that will help students deal with the fundamental questions of human existence, regardless of career goals.

Thus in the common course of studies required of all students, the emphasis is on the careful reading and discussion of many of the most important books in literature, history, philosophy, theology, mathematics, and sciences. Classes are small. Students learn to read critically, to speak precisely, to write effectively, and to listen attentively by being required to do some or all of these things daily. The curriculum is designed not only to help students know, but to help them develop the skills they will need as they take their places in the adult world and in the worlds of the various professions.

While the Whitney M. Young, Jr. College of Leadership Studies is related to other "great books" programs throughout the country in its basic orientation, the curriculum at Kentucky State University is not a pale copy of ideas developed at private universities. The courses and curriculum in the Whitney M. Young, Jr. College of Leadership Studies have been developed and adapted to take advantage of the particular conditions at Kentucky State University, and this development is an ongoing process. Class size ranges from 10 to 15 in tutorials (language and mathematics-science courses) and up to 20 in seminars.

The course of studies in the first two years of the Whitney M. Young, Jr. College of Leadership Studies, taken in its entirety (48 semester credit hours), provides an alternate and briefer way of fulfilling all of the University's Liberal Studies Requirements. Math and science majors complete only the seminars and language tutorials; the math/science component of the core is fulfilled by courses from the College of Arts and Sciences.

TEACHER EDUCATION PROGRAM

Students seeking teacher certification are encouraged to fulfill the University's Liberal Studies Requirements by successfully completing the 48 semester credit hour honors core through the Whitney M. Young, Jr. College of Leadership Studies. Please note that in addition to the 48 semester credit hour honors core, students seeking teacher certification must also enroll in HED 221 (Personal Health and Lifetime Fitness) to complete all requirements as outlined and approved by the Kentucky Department of Education. All other courses for certification will be taken through the Department of Education as outlined in the major program. The 48 semester credit hour honors core fulfills the University's Liberal Studies Requirements for all the teacher education certification

Whitney Young College students participating in the Teacher Education Program have advisors in both the College and the Department of Education to ensure they take appropriate electives and develop an integrated and cohesive program of study.

PRE-PROFESSIONAL PROGRAMS

Many Whitney Young College students plan careers in a pre-professional program. Each of these students benefits from an advisor in the College and in the preprofessional program. Most pre-law students and many pre-medical students remain in the College to complete a major in Liberal Studies. Engineering students, who finish their final two years at another university, are often able to complete both an Associate of Arts degree in Liberal Studies and a Bachelor of Science degree in Applied Mathematics from Kentucky State University, and the engineering degree from the cooperating university.

WHITNEY YOUNG COLLEGE COURSES WHICH SATISFY ALL UNIVERSITY LIBERAL STUDIES REQUIREMENTS

			Equivalent Liberal Studies Courses	
Semester	WYC Honors Courses	Hours	(Not Reciprocal)	Hours
glari, di rin gradi, ellisio i ma 1	WYC 111 Lang. I Greek & English OR WYC 115 Lang. I Latin & English WYC 121 Math-Science I WYC 101 Liberal Studies Seminar I	4 4 4	Foreign Language Math Requirement IGS 200	3 3 3
	WYC 112 Lang. II Greek & English OR WYC 116 Lang. II Latin & English WYC 122 Math-Science II WYC 102 Liberal Studies Seminar II	4 4 4	Foreign Language Science Requirement HIS 103	3 3 3
being to being the being to a second to be being to be	WYC 211 Lang. III British Lit. WYC 221 Math-Science III WYC 201 Liberal Studies Seminar III	4 4 4	ENG 102 Science Requirement IGS 201 SPE 103 * ENG 101 **	3 3 3 3 3
4	WYC 212 Lang. IV Modern Lit. English WYC 222 Math-Science IV WYC 202 Liberal Studies Seminar IV	4 4 4	ENG 211 Science Requirement IGS 300	3 3 3

Students who major in Liberal Studies, who earn at least 128 semester credit hours, who successfully complete 39 semester credit hours in required WYC courses or approved liberal studies electives (with a grade of "C" or above) in their junior and senior years, who pass the Senior Comprehensive Examination, and who meet all other University requirements will receive a Bachelor of Arts degree in Liberal Studies.

Whitney M. Young, Jr. College of Leadership Studies students take part in all activities of the University, such as social and academic clubs, student government, choir, band, and intramural/intercollegiate athletics.

THE FRESHMAN YEAR

Liberal Studies Seminar I and II, WYC 101 and 102. 4 semester credit hours each semester, is the central course in the first year of studies. During a portion of the fall semester, students focus on the history of the ancient world from the dawn of civilization in Egypt and Mesopotamia to the fall of Athens. During a portion of the spring semester, students focus on the history of ancient Rome and the medieval period. The remainder of each semester is devoted to classroom discussion of representative books from each period. The instructor keeps the discussion focused, but the emphasis is always on student participation.

The Freshman Language Tutorial, WYC 111 and 112 or WYC 115 and 116, 4 semester credit hours each semester, has two components: 1) instruction in the elements of the grammar of Greek or Latin with particular application to translation; and 2) an English writing component, emphasizing composition and rhetoric.

The Mathematics-Science Tutorial, WYC 121 and 122. 4 semester credit hours each semester, begins with the first great work in mathematics, Euclid's Elements, and continues with the study of other major works in the history of mathematics, astronomy, physics, and the philosophy of science.

Electives, 3-6 semester credit hours each semester, can be used for courses in such fields as business, computer science, English, or to begin a professional sequence of courses for areas such as engineering, medicine, dentistry, or law.

THE SOPHOMORE YEAR

Liberal Studies Seminar III and IV, WYC 201 and 202, 4 semester credit hours each semester, is a continuation of the freshman seminars. A portion of the fall semester is devoted to the study of history from the Renaissance to the American Revolution. A portion of the spring semester is devoted to the study of modern history beginning with the French Revolution. The remainder of each semester is devoted to classroom discussion of representative books from each period. Again, the emphasis is always on student participation.

The Sophomore Language Tutorial, WYC 211 and 212, 4 semester credit hours each semester, deals with the history of English literature and the English language. The work of the first semester focuses on important literature of the medieval and early modern periods, while the second semester's texts are drawn from prose and poetry written since the 17th century. The second semester then moves beyond Britain to examine English language and literature as world phenomena. While the course content is some of the finest literature in the English language, attention is also paid to the quality of student writing as revealed in student essays which are frequently assigned.

The Mathematics-Science Tutorial, WYC 221 and 222, 4 semester credit hours each semester. The fall semester focuses on readings and laboratory exercises related to perhaps the greatest scientific treatise of all time, Newton's Principia. The spring semester focuses on readings and laboratory exercises pertaining to the Biological Revolution. Special attention is given to the writings of Darwin and to the discoveries of the genetic code in DNA.

Electives, 3-6 semester credit hours each semester, may be used for elective courses in a variety of fields. WYC courses offered as electives are: WYC 241 and 242, 3 semester credit hours each; WYC 251 and 252, 3 semester credit hours each; WYC 351, 3 semester credit hours: WYC 352, 3 semester credit hours; or any WYC preceptorial (WYC 331, 332, 431, or 432), 3 semester credit hours

^{*} SPE 103 fulfilled through accumulation of 3 semester hours of credit from WYC 101, 102, and 201 (1 semester credit hour each) ** ENG 101 fulfilled through accumulation of 3 semester hours of credit from WYC 111 or 115, 112 or 116, and 211 (1 semester credit hour each)

THE JUNIOR AND SENIOR YEARS

After the first two years in the Whitney M. Young, Jr. College of Leadership Studies, many students continue in the College to earn a Bachelor of Arts degree in Liberal Studies, often using it as preparation for study in law or graduate school or for entering a business training program. Some students choose other majors, such as psychology or computer science, while continuing to take WYC courses to earn a liberal studies minor. Other students take a major and a minor outside of the Whitney M. Young, Jr. College of Leadership Studies (i.e., Mathematics and English).

To satisfy the requirements for the Bachelor of Arts degree in Liberal Studies, a student must complete a minimum of 128 semester credit hours, including a mandatory minor. The required courses are WYC 301, 302, and 401. The student must also complete 12 semester credit hours selected from the following: WYC 311, 321, 411, or 421. In addition, the student must complete the Senior Essay (WYC 441) which may represent any academic discipline and is the basis for the Senior Comprehensive Examination. The remaining 12 semester

credit hours may be selected from WYC 241, 242, 251, 252, 331, 332, 351, 352, 431, 432, or approved liberal studies electives from other colleges/schools.

A student-designed curriculum leading to a Bachelor of Arts degree in Liberal Studies can be developed in the Whitney M. Young, Jr. College of Leadership Studies or in the College of Arts and Sciences. Information on requirements and policies can be found in the College of Arts and Sciences section of this Catalogue.

MINOR IN LIBERAL STUDIES

A minor in Liberal Studies requires the completion of 18 semester credit hours. Specific course requirements include 8 semester credit hours selected from WYC seminars (WYC 301, 302, or 401); 4 semester credit hours selected from WYC tutorials (WYC 311, 321, 411, or 421); 3-4 semester credit hours selected from WYC 241, 242, 251, 252, or any WYC course at the 300/400-level; and 3 semester credit hours from any WYC course or from the following list of approved electives.

LIBERAL STUDIES ELECTIVES ACCEPTABLE SSS bens 132 Drw labour some TOWARD A MAJOR OR MINOR IN THE WHITNEY M. YOUNG, JR. COLLEGE OF LEADERSHIP STUDIES MAT 201 or 202; or any 300/400-level

MATHEMATICS:

The courses listed below have been approved as acceptable electives toward a baccalaureate major or minor in Liberal Studies through the Whitney M. Young, Jr. College of Leadership Studies. The prerequisites for some of these courses have been waived or modified for Whitney Young College students completing a major or minor in the College. No more than 6 semester credit hours may be counted from any one discipline for the major requirements.

ART:	ART 201, 202, 300, 302, 303, or 304
BIOLOGY:	Any 300/400-level BIO courses except BIO 490
CHEMISTRY:	Any 300/400-level CHE courses
ECONOMICS:	ECO 321, 322, 323, 420, or 425
ENGLISH:	ENG 265, 301, 302, 303, 337, 341, 352, 409, 410, 411, or 413
FRENCH:	FRE 301, 302, or 322
HISTORY:	Any 300/400-level HIS courses

INTEGRATIVE	
STUDIES:	Any 300-level IGS courses

STUDIES:

	courses
MISIC:	MUS 201, 202, 301, 321, 322, 323, 324, 325, 326, or 327
PHILOSOPHY:	Any 300/400-level PHI courses
PHYSICS:	PHY 211 or 212; or any 300-level courses
POLITICAL SCIENCE:	POS 300, 301, 322, 331, 361, 431, 446, 461, 462, or 495
PSYCHOLOGY:	PSY 300, 301, 304, 320, 400, 401, 405, 406, 407, 408, 409, or 410
PUBLIC ADMINISTRATION:	PUA 304, 400, 401, or 497
SOCIOLOGY:	SOC 300, 301, 303, 304, 312, 350 403, 405, 423, or 431
SPANISH:	SPA 301, 302, 403, or 404
THEATRE:	THE 305

Suggested Curriculum **BACHELOR OF ARTS IN LIBERAL STUDIES** (Minor Required) Minimum Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring		Hours
WYC 101	Liberal Studies Seminar I	4	WYC 102	Liberal Studies Seminar II	4
WYC 111	Lang. I Greek & English OR		WYC 112	Lang. II Greek & English OR	
WYC 115	Lang. I Latin & English	4	WYC 116	Lang. II Latin & English	4
WYC 121	Math-Science I	4	WYC 122	Math-Science II	4
and or solution	Electives, or Major,			Electives, or Major,	
	or Minor Courses	3-6		or Minor Courses	3-6
		15-18			15-18
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
WYC 201	Liberal Studies Seminar III	4	WYC 202	Liberal Studies Seminar IV	4
WYC 211	Lang. III British Lit.	4	WYC 212	Lang. IV Modern Lit. English	4
WYC 221	Math-Science III	4	WYC 222	Math-Science IV	4
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	3-6		or Minor Courses	3-6
		15-18		Lang. I Greek & English OR Lang. I Latin & English Curl	15-18
			R YEAR		
Fall		Hours	Spring		Hours
WYC 301	Great Books Seminar I	4	WYC 302	Great Books Seminar II	4
WYC 321	**Math-Science V	4	WYC 311	**Language V	4
WYC 331	Preceptorial I OR		WYC 332	Preceptorial II OR	
	*Liberal Studies Elective	3		*Liberal Studies Elective	3
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	6		or Minor Courses	6
		17		"Electives	17
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
WYC 441	Senior Essay	3	WYC 401	Great Books Seminar III	4
WYC 421	**Math-Science VI	4	WYC 411	**Language VI	4
WYC 431	Preceptorial III OR		WYC 432	Preceptorial IV OR	17
	*Liberal Studies Elective	3		*Liberal Studies Elective	3
	Electives, or Major,			Electives, or Major,	
	or Minor Courses	6		or Minor Courses	6
		16			

^{*} No more than 6 semester credit hours may be selected from any one discipline. (Please see list on previous page of this Catalogue.) ** Students must complete 12 semester credit hours of Language and Math-Science Tutorials selected from the following: WYC 311 (The Uses of Language), WYC 321 (Issues in Natural Science and Technology), WYC 411 (The Theory of Language), or WYC 421 (Issues in the Human Sciences).

LIBERAL STUDIES

A student has the option of pursuing an Associate of Arts degree in Liberal Studies by completing either a seminar-based honors program through the Whitney M. Young, Jr. College of Leadership Studies or by completing a general liberal studies core.

Seminar-based Honors Program

The seminar-based honors program option emphasizes careful reading and discussion of books related to literature, history, philosophy, theology, mathematics, and sciences. The program concentrates on the pursuit of knowledge and the development of critical thinking and writing skills through the use of tutorials and seminars.

To satisfy the requirements for the Associate of Arts in Liberal Studies through the seminar-based honors program option, a student must complete a minimum of 67 semester credit hours. The required courses are WYC 101, 102, 111 and 112 -or- 115 and 116, 121, 122, 201, 202, 211, 212, 221, and 222; and 19 semester credit hours of advised electives. With the exception of the 19 semester credit hours of advised electives, all courses in the Associate of Arts degree in Liberal Studies through the seminar-based honors program option are defined as major area courses and all academic requirements for graduation are applicable as defined in this Catalogue.

Suggested Curriculum ASSOCIATE OF ARTS IN LIBERAL STUDIES (Seminar-based Honors Program Option) Total Hours: 67

		FRESHMA	AN YEAR		II our
Fall WYC 101 WYC 111 WYC 115 WYC 121	Liberal Studies Seminar I Lang. I Greek & English OR Lang. I Latin & English Math-Science I *Elective	Hours 4 4 4 3 15	Spring WYC 102 WYC 112 WYC 116 WYC 122	Liberal Studies Seminar II Lang. II Greek & English OR Lang. II Latin & English Math-Science II *Electives	4 4 4 4 16
		SOPHOM	ORE YEAR		Hours
Fall WYC 201 WYC 211 WYC 221	Liberal Studies Seminar III Lang. III British Lit. Math-Science III *Electives	Hours 4 4 4 6 18	Spring WYC 202 WYC 212 WYC 222	Liberal Studies Seminar IV Lang. IV Modern Lit. English Math-Science IV *Electives	4 4 4 4 6 18

^{*} Must select a minimum of 19 semester credit hours of electives in consultation with the student's academic advisor.

General Liberal Studies Core

The general liberal studies core option affords the student an opportunity to focus on a program which is broad based and is designed as a transfer program to complete a baccalaureate degree. By completing either option, a student can satisfy the University's Liberal Studies Requirements toward a baccalaureate degree while incorporating the skills of critical thinking and reasoning, oral and written communication, and an appreciation of the arts.

Students who have chosen to complete the general liberal studies core option may enroll in WYC courses which have been approved as equivalents of the University's Liberal Studies Requirements.

To satisfy the requirements for the Associate of Arts in Liberal Studies through the general liberal studies core

option, a student must complete a minimum of 65 semester credit hours. The required courses are ART 130 or MUS 130; BIO 101; ECO 200 or POS 101; ENG 101, 102, and 211; 6 semester credit hours of foreign language; HED 221 or PHE Activity Courses; HIS 103; IGS 200 and 201; MAT 110; PHI 200; PSY 200 or SOC 203; SPE 103; 15 semester credit hours of advised electives at the 100/200-level; and 3 semester credit hours of natural science selected from BIO 112, CHE 109, PHY 111, or PHS 201. With the exception of the 15 semester credit hours of advised electives, all courses in the Associate of Arts degree in Liberal Studies through the general liberal studies core option are defined as major area courses and all academic requirements for graduation are applicable as defined in this Catalogue.

Suggested Curriculum ASSOCIATE OF ARTS IN LIBERAL STUDIES (General Liberal Studies Core Option) **Total Hours: 65**

FIRST YEAR Fall Hours Spring BIO 101 Life Science 3 ART 130 Intro. to Art OR ENG 101 English Composition I 3 MUS 130 Intro. to Music Western Civilization English Composition II 3 ENG 102 MAT 110 Interm. Algebra or above 3 HED 221 Personal Health/Fitness OR *Elective P.E. Activity Courses 3 PHE SPE 103 Interpersonal Commun. 15 *Elective **Natural Science

		SECON	ND YEAR
Fall		Hours	Spring Hours
IGS 200	Found. of Western Culture	3	ECO 200 Survey of Economics OR
PHI 200	Intro. to Philosophy	3	POS 101 American Government 3
PSY 200	General Psychology OR		ENG 211 Intro. to Literature
SOC 203	Prin. of Sociology	3	IGS 201 Converg/Reshape/Cultures 3
	*Elective	3	*Electives of almost an engage of box 6
	Foreign Language	3	Foreign Language
		15	81 Council Licensure Example (1914-1915)

^{*} With approval of the student's advisor, the student must select 15 semester credit hours of advised electives from two or more of the following areas. No more than 9 semester credit hours may be selected from any one of the following areas:

⁻Arts and Humanities

⁻Behavioral and Social Sciences

⁻Business and Technical Courses

⁻Mathematics and Natural Sciences

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

THE COLLEGE OF PROFESSIONAL STUDIES

In this country we emphasize both liberal and practical education. Too often it is liberal education for one, and a practical education for another. What we desperately need is an integrated, liberal, practical education for the same person.

-Dwight D. Eisenhower

The College of Professional Studies at Kentucky State University offers undergraduate programs that prepare students to combine their broad liberal backgrounds with specialized training and to apply both in their everyday lives and in their technical and social-service careers.

The College offers coursework leading to baccalaureate degrees in the fields of Computer Science, Criminal Justice, Education, Home Economics, Social Work, and Physical Education. An Associate in Applied Science degree is also available in the areas of Child Development and Family Relations, Computer Science, Criminal Justice, Drafting and Design Technology, Electronics Technology, Manufacturing Technology, Nursing, and Office Administration.

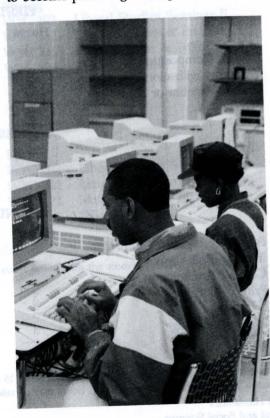
The University's Liberal Studies Requirements strengthen all baccalaureate programs within the College and are compatible with the requirements of the National Council for the Accreditation of Teacher Education (NCATE), the Kentucky Department of Education, and the Council on Social Work Education.

Criminal Justice, Education, Home Economics, Nursing, Physical Education, and Social Work programs are geared toward human needs and public services. Programs within the Department of Home Economics focus on the welfare of the family. Social Work and Criminal Justice programs are designed to prepare students to help remedy social problems of individuals and groups. Teacher Education programs within the Department of Education prepare students for careers as teaching professionals. The associate degree program in Nursing is designed to prepare students to practice as licensed registered nurses in Kentucky. Students must successfully complete the National Council Licensure Examination-

Computer Science programs address the needs of fulltime students and also emphasize the public service component of the University's mission statement through class scheduling adapted to the work schedules of students who often maintain full-time employment. The programs provide instruction in the theory and application of computers and the development of highly specialized skills needed by employees in government and industry.

The Department of Industrial Technology offers associate degree programs designed to prepare students for industrial employment and in-service needs of technicians to improve technical knowledge and keep pace with changes in technology in industry.

The Office Administration program is designed to equip students with the knowledge and skills required to become practicing office professionals.



THE DEPARTMENT OF COMPUTER SCIENCE

In the forty years since its commercial introduction, the computer has dramatically changed the direction and practice of business, industry, government, and science. No other recent invention has altered our professional and personal lives so swiftly and so seamlessly. The student who chooses to major in Computer Science will enter a dynamic career field filled with challenge and reward. The successful graduate will discover unlimited professional growth across the broadest spectrum of employment opportunities.

The Department of Computer Science offers courses in Computer Science leading to the Bachelor of Science degree in Computer Science and the Associate in Applied Science degree in Computer Science.

BACHELOR OF SCIENCE DEGREE

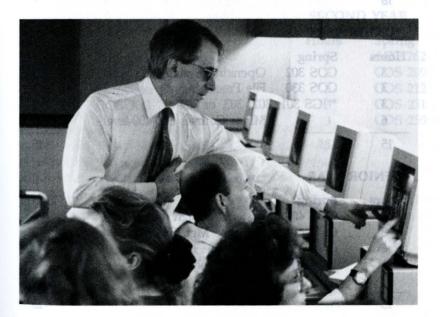
The department offers a well-balanced, varied curriculum designed to prepare students as systems designers, programmer analysts, and information systems managers. Current offerings permit the student to become skilled with a diverse sampling of business and scientific applications, software, and programming languages.

To satisfy the requirements for the Bachelor of Science degree in Computer Science, a student must complete

a minimum of 128 semester credit hours. The required courses are COS 101, 208, 209, 212, 220, 230, 300, 302, 330, 340, 350, 400, 410, and either 420 or 440. A minor, which is required, must be completed in another department. The areas of Business, Mathematics, or Public Administration are strongly recommended; however, the student may request approval to complete any recognized minor offered at the University. Students are encouraged to participate in the Cooperative Education program where they gain valuable related work experience. Students may elect to apply 6 semester credit hours of Cooperative Education coursework towards the degree requirements.

A minor in Computer Science requires the completion of 21 semester credit hours. Specific course requirements include COS 101, 180, 208, 209, 220, 230, and 330.

Any student pursuing a secondary teacher education major may elect to obtain an endorsement for teaching Computer Science. An endorsement for teaching Computer Science requires the completion of 21 semester credit hours. Specific course requirements include COS 101, 110, 208, and 212; EDU 325; MAT 110 or above; and the remaining 3 semester credit hours must be selected from PSY/POS/SOC/SOW 300, MAT 321, ECO 311, or PUA 203.



Suggested Curriculum BACHELOR OF SCIENCE IN COMPUTER SCIENCE mesone 851 lo mu (Minor Required) puberari Istronumo e Total Hours: 128

FRESHMAN YEAR	

		FRESHIVIA	ahte-alliarie		Hours
Fall TO		Hours	Spring	Intro. to Art OR	
BIO 101	Life Science	3	ART 130	Intro. to Music	3
COS 101	Fund. of Micro. Prog/BASIC	3	MUS 130	Survey of Economics OR	
	English Composition I	3	ECO 200	American Government	3
ENG 101	Personal Health/Fitness OR		POS 101	English Composition II	3
HED 221	P. E. Activity Courses	2	ENG 102	English Composition I	3
PHE 102	Western Civilization	3	SPE 103	Interpersonal Commun.	ndung 3 ut
HIS 103 MAT 110	Interm. Algebra or above	3		*Natural Science	15
per unived	in Configurer Science reconfronther	17			of lechn-
	ter credit hours. Specific counse per	SOPHOMO	ORE YEAR	DE OF SCHONER DECISEE	BACHEL
	TENDER OF THE PERSON OF THE PE	BATE TI ALL	Spring		Hours
Fall	CONTROL ASSESSMENT ASS	Hours 3	COS 209	Advanced Pascal	3
COS 208	Pascal Programming	3	COS 212	Intro. to Assembler	3
ENG 211	Intro. to Literature	and the same of th	COS 220	Computer Organization	menagers.
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	pla-emu3ed
PSY 200	General Psychology OR	ancient and	IG5 201	Foreign Language	a odim 30a
SOC 203	Prin. of Sociology	3		Minor Course	Solen 3
30C 200	Foreign Language	iniemar 311		WINO Course	18
	Minor Course	3			degree in C
		18			
		JUNIO	R YEAR		Jan 1
		Hours	Spring		Hours 3
Fall		3	COS 302	Operating Systems	3
COS 230	COBOL I	3	COS 330	File Processing	
COS 340	Data Structures	3	**IGS 30	1, 302, 303, or 304	3
IGS 300	New Forms of Culture	6	105 50	Minor Courses 300/400-level	6
	Minor Courses	and Comme			15
		15			
		SENIC	OR YEAR		Hour
Edwardo		Hours	Spring	During and Day II	3
Fall	Systems Design and Dev. I	3	COS 400		3
COS 300	4 D	3	COS 410	Database Mgt. Systems	
COS 350	Organiz. of Prog. Lang.	6	COS 420		3
	Electives 300/400-level	Example	COS 44) Special Problems	6
	Elective OR Minor Course 300/400-level	3		Electives	
	Minor Course 300/400 level	15			15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

ASSOCIATE IN APPLIED SCIENCE DEGREE

The Department of Computer Science offers an Associate in Applied Science degree in Computer Science for students who plan careers in data processing and related computer professions. The objectives of the program are to provide an understanding of how computers operate; a working knowledge of computer concepts, programming, and systems; experience with computers through in-service training; and a foundation of basic courses for further college study. Graduates with an associate degree are equipped with training and experience for employment as programmers and systems

EDU M immeduction to learning?

To satisfy the requirements for the Associate in Applied Science degree in Computer Science, a student must complete a minimum of 64 semester credit hours. The required courses are COS 100, 101, 103, 180, 208, 209, 212, 220, 230, 231, and 250. Other degree coursework requirements should be discussed with the student's advisor. The remaining requirements are ACC 261 and 262; ENG 101 and 102; HIS 103; MAT 110 and 120; SPE 103; and 6 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN COMPUTER SCIENCE Total Hours: 64

		FIRST	YEAR		
Fall COS 100 COS 101 ENG 101 MAT 110 SPE 103	Intro. to EDP Fund. of Micro. Prog/BASIC English Composition I Interm. Algebra or above Interpersonal Commun.	Hours 3 3 3 3 3 3 15	Spring COS 103 COS 180 ENG 102 HIS 103 MAT 120	Report Program Generator Advanced Micro. Programming English Composition II Western Civilization Precalculus	Hours 3 3 3 4 16
		SECON	D YEAR		
Fall ACC 261 COS 208 COS 220 COS 230	Prin. of Accounting I Pascal Programming Computer Organization COBOL I Elective	Hours 3 3 3 3 3 3 15	Spring ACC 262 COS 209 COS 212 COS 231 COS 250	Microcomputer Interfacing Elective	Hours 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		understoo coupees th mitted to ticulumipo ment of E mittee may		Joseph of Education of Education mediant Treed Education of Education of Education of Education of Education of Education of Education Association, and all present of the Education of the Teacher Education of the Teach	18 representation of the control of

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DEPARTMENT OF EDUCATION

The primary purpose of the Department of Education is to coordinate and administer all programs leading to teacher certification at the University. Educating teachers for a pluralistic society is of special significance to the Department of Education faculty. Further, the program is driven by the philosophy that teachers have the power to free learners from conditions associated with being uneducated, undereducated, or miseducated. Thus, the Department works to ensure that teacher education graduates obtain the skills, knowledge, and attitudes needed to function as "Liberators through Education" in elementary and high school classrooms of the Commonwealth.

The Department of Education offers baccalaureate degree programs leading to teacher certification in Art Education, Biology Education, Early Elementary Education, English Education, History Education, Mathematics Education, Music Education, Physical Education, and Social Studies Education. Teaching minors are available in English, History, Mathematics, and Sociology. Endorsements are available for teaching Computer Science, History, Social Studies, and Sociology. Teacher preparation programs are accredited by the Kentucky Department of Education and the National Council for Accreditation of Teacher Education (NCATE). All programs lead to certification by the Kentucky Department of Education.

Teacher Education Committee

The responsibility for teacher education programs at Kentucky State University rests with the Teacher Education Committee. This Committee is composed of faculty and student representatives from each department in which the University offers teacher certification programs, the Dean of the College of Professional Studies, the Chairperson of the Department of Education, the Director of Clinical and Field Experiences, the Coordinator of Secondary Education, the Director of Libraries, the Coordinator of Testing, the President of the University's Student National Education Association, and three public school representatives.

Goals and Objectives

The overall goal of the Teacher Education Program is to produce the best possible teachers for elementary and secondary schools. Program objectives are to provide each student with the following:

- Knowledge of the process of human growth and development;
- An understanding of the educational process as it relates to teaching and learning in both individual and group situations;
- An appreciation of education as a liberating force and as an instrument of society;
- An awareness of the requirements of the Commonwealth of Kentucky for obtaining teaching certificates for the various teaching levels and content specialties in the public schools;
- An understanding of the organization, financial and social support, and purposes and functions of schools in a democracy;
- The pedagogical skills, competencies, and abilities necessary to create a climate for learning by elementary and secondary school students, including students who have certain exceptionalities; and
- The knowledge and skills necessary to meet the educational needs of elementary and secondary school students in a culturally diverse society.

Admission to Teacher Education

Students desiring teacher certification at any level must make formal application to the Teacher Education Program. Application forms are available in the Department of Education and are due by posted dates in October and February.

The Teacher Education Committee reviews all application materials once per semester. Failure to make timely application to the Teacher Education Program will delay a student's progress toward graduation, since admission to the Teacher Education Program is a prerequisite to most upper-level Education courses. NOTE: It should be understood that students are responsible for fulfilling courses that are required at the time the student is admitted to the Teacher Education Program. Some curriculum/policy changes required by the Kentucky Department of Education and/or the Teacher Education Committee may not necessarily appear in the KSU Catalogue as some may be approved and/or implemented between printings of the Catalogue. Students are advised to clarify curriculum/policy requirements with their academic advisor.

Each applicant who seeks admission to the Teacher Education Program at Kentucky State University is required to meet the following standards:

- Standard 1. Have obtained a minimum of 54 semester credit hours.
- Standard 2. File an application for admission to the Teacher Education Program on the official form provided. The application must be accompanied by a personal data form and an autobiographical sketch of at least two pages in the student's own handwriting. The autobiography should reveal an alert, resourceful person of sound and stable character who exemplifies the following traits: 1) a strong desire to learn, 2) a strong desire to become an effective teacher, 3) a genuine interest in people, especially young people, 4) the ability to work well with others, and 5) a willingness to go beyond average expectations in hours devoted to study and involvement in school and community activities.
- Standard 3. Submit an Enhanced ACT minimum composite score of 21 or a minimum composite score of 19 on a previous edition of the ACT. Students not meeting the requisite ACT composite score must demonstrate competency in reading, language, spelling, reference skills, and mathematics on the Comprehensive Tests of Basic Skills (CTBS) at a minimum grade equivalence of 12.7.
- Standard 4. Demonstrate competency in written communication through an impromptu written response to a question in the applicant's field of study. The sample will be evaluated for writing mechanics, content, organization, and style.
- Standard 5. Demonstrate competency in oral communication during an individual personal interview.
- Standard 6. Have obtained a cumulative grade-point average of 2.5 or above on a 4.0 scale.
- Standard 7. Have obtained a grade of "C" or above in the following courses:
 - A. ENG 101 (English Composition and Rhetoric I) and ENG 102 (English Composition and Rhetoric II);
 - B. EDU 221 (Human Growth: Life Span Development); and
 - C. EDU 294 (Introduction to Teaching).

Standard 8. Obtain three letters of recommendation:

- A. One from the major advisor:
- B. One from an instructor with whom the applicant has completed a course; and
- C. One from a public school teacher with whom the applicant has had field-based experience.
- Standard 9. Submit ACT scores to the Office of the Department of Education.
- Standard 10. Have obtained clearance from the Office of the Vice President for Student Affairs.

Applicants may be granted conditional admission to the Teacher Education Program with minor deficiencies in meeting admission standards. Immediate correction and satisfactory progress are required for continued enrollment in the Teacher Education Program.

The Teacher Education Committee may withdraw a student from the Teacher Education Program *at any time* based upon one or more of the following:

- A. Unsatisfactory academic progress.
- B. Disciplinary action by the University against the student because of conduct that would indicate character traits of such a nature as to make that student unfit for the teaching profession.

The student may withdraw officially from the Teacher Education Program by proper written notice to the Chairperson of the Teacher Education Committee.

An applicant who has been denied admission to the Teacher Education Program will be permitted to apply again, provided all deficiencies have been removed. The student will not be permitted to file a third application if rejected by the Teacher Education Committee a second time.

Any applicant who has failed three official Teacher Education sittings of the CTBS will be denied further consideration for admission to the Teacher Education Program. No applicant will be allowed to take the CTBS twice in the same semester. No applicant will be permitted to sit officially for the CTBS a fourth time. However, students will be permitted to repeat individual portions of the CTBS by special arrangement and permission of the Dean of the College of Professional Studies.

Kentucky State University, operating through the Teacher Education Committee, retains the right to change, modify, or add to the above requirements at any time. The Teacher Education Committee will give students notice of required changes. Students must consult the Chairperson of the Department of Education for the most recent certification regulations.

Admission to Supervised Teaching

All students seeking certification to teach are required to file an application for Supervised Teaching. The application for admission to Supervised Teaching must be made by the posted deadline during the semester immediately prior to the semester during which the student plans to do supervised teaching.

After review of the student's application, the Chairperson of the Teacher Education Committee will notify the applicant by letter that the application for admission to Supervised Teaching has been approved or denied. If the application has been approved, the approval will be subject to successful completion of all prerequisites and the student's attainment and maintenance of the required standards for admission which are in effect at the time of application and at the time the student is scheduled to enroll in the Supervised Teaching course. If the application for admission to Supervised Teaching has been denied, the letter of notification will state the reason(s) for denial.

Applicants for admission to Supervised Teaching must satisfy the following standards:

- Standard 1. Have been admitted to the Teacher Education Program at least one semester prior to application for admission to Supervised Teaching and be in good academic standing.
- Submit a report of a physical examination, Standard 2. including a tuberculin test performed within the last six months prior to making application.
- Have a cumulative grade-point average of Standard 3. 2.5 or above (on a 4.0 scale) at the time of application, or have attained such by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.
- Have a cumulative grade-point average of Standard 4. 2.5 or above (on a 4.0 scale) in the major courses (with all grades "C" or above) at the end of the semester prior to the scheduled entrance into Supervised Teaching.
- Have completed all required professional Standard 5. Education courses including the 150 clock hours of clinical and field-based experience requirements and with a minimum gradepoint average of 2.5 (with all grades "C" or above) or have satisfied this requirement by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.

- Standard 6. Have completed all of the coursework within the major or have completed all coursework requirements for the minor with a minimum grade-point average of 2.5 (with all grades "C" or above) if Supervised Teaching is to be completed in the minor subject.
- Be recommended by the faculty of the stu-Standard 7. dent's major department.
- Be recommended by the faculty of the Standard 8. Department of Education.
- Have obtained clearance from the Vice Standard 9. President for Student Affairs. NOTE: Applications for admission to Supervised Teaching may be obtained from the Department of Education and should be submitted to the Director of Clinical and Field Experiences.

Students are fully responsible for arranging all required transportation that results from participation in Supervised Teaching. Students may seek the assistance of the Department of Education in making these arrangements.

A student who has been approved for admission to Supervised Teaching who does not complete all prerequisites or maintain the required standards for admission will be denied the opportunity to enroll in the Supervised Teaching course. After deficiencies have been corrected, the student's case shall be subject to review by the Teacher Education Committee before the student will be permitted to enroll for Supervised Teaching at a

Students are not to be permitted to take other regular college courses or hold employment during the period of Supervised Teaching. Exemptions from this standard will be considered by the Director of Clinical and Field Experiences and the Chairperson of the Department of Education. Students who disregard this requirement shall be subject to suspension from the Supervised Teaching Program.

Degree Requirements

Students seeking teacher certification in the Commonwealth of Kentucky must select a level at which to teach. Certification programs available at Kentucky State University meet requirements for early elementary (grades K-4), secondary (grades 9-12), and K-12 programs in specific subjects.

To obtain the baccalaureate degree and teacher certification at any level, Teacher Education students must complete 54 semester credit hours of Liberal Studies Requirements. Additional degree requirements are as follows:

EARLY ELEMENTARY EDUCATION (grades K-4)

A minimum of 140-141 semester credit hours is required for a major in Early Elementary Education for grades K-4. Requirements include 46 semester credit hours of professional Education courses (EDU 221, 294, 310, 312, 313, 314, 324, 325, 400, 402, 406, 423, and 474; and CDF 204); 22 semester credit hours of related support courses (ART 101, ENG 260, FNU 203, HIS 201, MAT 103 and 104, MUE 333, and PHE 258 or 259 or 260); 3 semester credit hours of free electives; and 21 semester credit hours in one academic specialty, of which 6 semester credit hours may be satisfied by Liberal Studies Requirements. Academic areas from which students may select a specialty are English/Communications, Fine Arts/Humanities, Foreign Language, Mathematics Studies, Sciences, or Behavioral and Social Sciences.

SECONDARY EDUCATION

(grades 9-12)

Art Education—A minimum of 141 semester credit hours is required for a major in Art Education with high school teacher certification. Requirements include 24 semester credit hours in Art and Art History (ART 110, 112, 113, 160, 201, 202, 220, 319, 400, and ART 419); 18 semester credit hours of limited Studio Art electives selected in consultation with the student's advisor; 6 semester credit hours of 300/400-level courses in one Art area of specialization (art history, ceramics, drawing, printing, photography, printmaking, sculpturing, or weaving); and a 3 semester credit hour art history elective for a total of 48 semester credit hours (ART 130 is a Liberal Studies Requirement.); and 36 semester credit hours of professional Education courses (EDU 221, 294, 305, 310, 324, 325, 394, 406, 409, and 494).

Biology Education-A minimum of 138-139 semester credit hours is required for a major in Biology with high school teacher certification. In addition to BIO 111, CHE 101, and MAT 110 (which satisfy Liberal Studies Requirements), students must complete a Biology core of 25 semester credit hours (BIO 210, 212, 302, 303, 307, 401, 408 and 416); 5-6 semester credit hours of Biology electives selected from BIO 301, 304, 305, 308, 309, 310, 403, 404, 405, or 410; a 4 semester credit hour Chemistry course (CHE 102); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 413, and 494); a 4 semester credit hour Mathematics course (MAT 120); 8 semester credit hours of support courses in Physical Sciences; and 3 semester credit hours of free electives.

English Education—A minimum of 132 semester credit hours is required for a major in English with high school teacher certification. Requirements include 30 semester credit hours of English courses (ENG 213, 312, 322, 323, 324, 325, 390, 410, 411, and 433); 6 semester credit hours selected from English, Speech, Communication, or Theatre (3 of the 6 semester credit hours at the 300/400-level); 36 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 410, 445, and 494); and 6 semester credit hours of free electives.

History Education—A minimum of 132 semester credit hours is required for a major in History with high school teacher certification. Requirements include 33 semester credit hours of History courses (HIS 101, 102, 201, 202, 314, 376, 422, and 433; 9 semester credit hours of 300/400-level History electives selected in consultation with the student's advisor); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 414, and 494); a 3 semester credit hour Economics course (ECO 200); a 3 semester credit hour Geography course (GEO 102); 6 semester credit hours of Sociology courses (SOC 203 and 303); and 3 semester credit hours of free electives. All students seeking certification to teach History must complete POS 101 and PSY 200 as part of the Liberal Studies Requirements.

Mathematics Education—A minimum of 135 semester credit hours is required for a major in Mathematics with high school teacher certification. Requirements include 37 semester credit hours of Mathematics courses (MAT 201, 202, 210, 301, 307, 321, 326, 401, 403, and 460); 6 semester credit hours of a computer language; 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 411, and 494); a 3 semester credit hour Mathematics elective selected from MAT 303, 315, 402, 404, or 411; 8 semester credit hours of Physics courses (PHY 211 and 212); and 3 semester credit hours of free electives. The student must earn a grade of "C" or above in all the courses listed above with the exception of the free elective.

Social Studies Education—A minimum of 135 semester credit hours is required for a major in Social Studies Education with high school teacher certification. Requirements include 12 semester credit hours of Sociology courses (SOC 203, 303, 304, and 305); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, 409, 414, and 494); 21 semester credit hours of History courses (HIS 101, 102, 201, and 202, and 9 semester credit hours of 300/400-level History electives selected in consultation with the student's advisor); a 3 semester credit hour Economics course (ECO 200); a 3 semester credit hour Geography course (GEO 102); a 3 semester credit hour Political Science course (POS 160); and 3 semester credit hours of free electives. All students seeking certification to teach Social Studies must take POS 101 and PSY 200 as part of the Liberal Studies Requirements.

A teaching endorsement, in addition to History and Sociology, can be obtained in Social Studies by completing a minimum of 9 semester credit hours of coursework in Economics, Geography, Political Science, and/or Psychology selected in consultation with the student's advisor.

K-12 Certification

Music Education—A minimum of 144-145 semester credit hours is required for a major in Music Education (with either the instrumental or vocal option) which leads to teacher certification for grades K-12. Requirements include MUS 101, 102, 120, 161, 162, 201, 202, 220, 261, 262, 301, 303, 320, 321, 322, 324, 361, 362, 420, 461, and 499; MUE 341, 342, 353, and 354; 31 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 394, 406, and 494; and MUE 331 and 332); and 3 semester credit hours of free electives. Students selecting the instrumental option must also complete MUE 343, 344, 345, 347, and 437. All Music majors are required to complete a major ensemble representing their major performing medium each semester, except the supervised teaching semester. Music Education majors pursuing the instrumental option must enroll in a minimum of 3 semester credit hours of MUS 385 (Wind Ensemble) or MUS 382 (Symphonic Band), and 4 semester credit hours of MUS 381 (Marching Band). Music Education majors pursuing the vocal option must complete MUS 386 (Concert Choir) each semester, except the Supervised Teaching semester. Exceptions from these requirements must be approved by the Music Department faculty. Any student whose performance area is piano or organ must also take MUE 349 for a total of 145 semester credit hours. Students selecting the vocal option must also complete MUS 336, MUE 348, MUE 435, and 2 semester credit hours of Music electives from the music theory, composition, or arranging sequences.

Physical Education—A minimum of 138-140 semester credit hours is required for a major in Physical Education which leads to teacher certification for grades K-12. Requirements include a minimum of 43 semester credit hours of Physical Education courses (Select two: PHE 201, 202, 203, 204, or 205; Select two: PHE 210, 211, 212, or 213; PHE 218, 240 or 351 [for 1 or 2 semester credit hours], 257, 258, 259, 260, 320, 323, 324, 330, 331, 333, 401, and 421); a 3 semester credit hour Biology course (BIO 301); 33 semester credit hours of professional Education

courses (EDU 221, 294, 305, 324, 325, 394, 406, 409, 412, and 494); 4 semester credit hours of Health Education courses (HED 107 and 221); and 3 semester credit hours of free electives.

A minor in Athletic Training, Recreation, and Sports Management is available to all Physical Education majors. Teaching certificates are granted by the Kentucky Department of Education for Physical Education and Health Education. Requirements for the Athletic Training minor are listed in the Physical Education subsection of the College of Professional Studies section of this Catalogue.

Teaching Minors

Teaching minors are available in the following areas: English, History, Mathematics, and Sociology. A minimum of 21 semester credit hours is required, in addition to the teaching major, for all minors except English and Mathematics. The English minor requires a minimum of 24 semester credit hours, and the Mathematics minor requires a minimum of 22 semester credit hours. Students must consult their advisor or the Chairperson of the Department of Education concerning specific requirements for each teaching minor. Teaching minors are available only to students who complete a teaching major.

Teaching Endorsements

A teaching endorsement is available in Computer Science and Early Elementary Education (K-4). Students must consult their advisor and the Chairpersons of the Departments of Education and Department of Computer Science regarding specific requirements. Teaching endorsements are available only to students who complete a teaching major.

Students may extend the validity of teaching certificates by taking additional coursework. The endorsement program in Early Elementary Education (K-4) is designed for students who currently hold a valid teaching certificate in the State of Kentucky in another teaching area (i.e., middle grades (5-8) or secondary (9-12) education). For additional information, contact the Department of Education for specific course requirements.

National Teacher Examinations

The Core Battery and Specialty examinations of The National Teacher Examinations (NTE) are required for teacher certification in Kentucky. The examinations are to be taken during the senior year. Students must perform at or above the cut-off scores established by the Kentucky Department of Education and must have their official NTE scores sent to Kentucky Department of Education in order to be recommended for certification. The NTE serves as the senior exit exam for teacher education majors.

Suggested Curriculum BACHELOR OF ARTS IN EARLY ELEMENTARY EDUCATION (Grades K-4, Specialty Area Required) Total Hours: 140-141

FRESHMAN YEAR

Fall	Inter- to Aut OR	Hours	Spring	T. III. COLLEGE WAS TO SET	Hours
ART 130	Intro. to Art OR	0.11	ENG 102	English Composition II	3
MUS 130	Intro. to Music	3	MAT 104	Found. of Math II	3
BIO 101	Life Science	3	*PHS 201	Physical Sciences I OR	
ENG 101	English Composition I	3	PHY 111	Intro. to Physics I	3-4
HED 221	Personal Health/Fitness	2	POS 101	American Government	122 03-1
HIS 103	Western Civilization	3	PSY 200	General Psychology	3
MAT 103	Found. of Math I	3	SPE 103	Interpersonal Commun.	3
		17			18-19
		SOPHOM	ORE YEAR		Hell
Fall		Hours	Spring		Hours
EDU 221	Human Growth: Life Span		ART 101	Early Elem. School Art	3
	Development	3	CDF 204	Child Development II	3
EDU 294	Intro. to Teaching	3	FNU 203	Nutrition and Health	110 02
ENG 211	Intro. to Literature	3	HIS 201	U.S. History to 1865	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MAT 110	Interm. Algebra or above	m 3	PHE 258, 2	259. or 260	2
PHE	P. E. Activity Course	1		Foreign Language	3
	Foreign Language	3		Torong Zangunge	
		19			19
			R YEAR		
Fall		Hours			Ealf
EDU 325	Microcomputors and Madia	CHILL X PARK	Spring	Intro to France Education	Hours
EDU 323	Microcomputers and Media in the Classroom	E TOPPASSE	EDU 310	Intro. to Excep. Education	3
ENG 260		3	EDU 312	Teaching Reading in	PIRA
IGS 300	Children's Literature	3	EDIL 214	Early Elementary School	3
MUE 333	New Forms of Culture	324	EDU 314	Teaching Social Studies in	BINU SIG
NIUE 333	Fund. of Music for	TOE 2315	EDIT 204	Early Elementary School	3
	Early Elementary Teachers	3	EDU 324	Found. of Education	3
	Academic Specialty	6	*IGS 301,	302, 303, or 304	301
		18		**Academic Specialty	3
					18
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
EDU 313	Teaching Language Arts in		EDU 400	Senior Seminar in	
BEEFE STEEL	Early Elementary School	3		Elementary Education	814 3 A
EDU 402	Theories and Assessment	FD/U 405	EDU 406	Senior Seminar:	
Tech mo	of Learning A has alreading	3		Synthesis and Assessment	TAA
EDU 423	Teaching Math. and Science		EDU 474	Supervised Teaching in	TRA
	in Early Elementary School	4		Early Elementary Grades	8
	**Academic Specialty	6			12
	Elective	3			
		19			

^{*} Students selecting PHS 201 must also complete PHS 203, Physical Sciences Laboratory, for teacher certification.
** Students must select a 21 semester credit hour specialty area in consultation with the advisor from the following:

English/Communications; Fine Arts/Humanities; Foreign Language (limited to one language); Mathematics Studies; Sciences; or Behavioral and Social Sciences. Six of the required semester credit hours may be satisfied by Liberal Studies Requirements.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Hours

Suggested Curriculum BACHELOR OF ARTS IN ART EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 141

		FRESHMA	AN YEAR		
Fall		Hours	Spring		Hours
ART 112	Two-Dimensional Design	3	ART 110	Basic Drawing	3
ART 130	Intro. to Art	3	ART 113	Three-Dimensional Design	3
BIO 101	Life Science	3	ENG 102	English Composition II	3
ENG 101	English Composition I	3	HIS 103	Western Civilization	3
HED 221	Personal Health/Fitness	2	SPE 103	Interpersonal Commun.	3
MAT 110	Interm. Algebra or above	3	PHE	P. E. Activity Course	1
MAI 110	mierm. Algebra of above	17	The area	Bound, of Math I	16
		17			iologe, A
61-81		SOPHOMO	ORE YEAR		
Manager burn		Hours	Spring		Hours
Fall	Aut Listowy Chargony I	3	ART 160	Art Symposium	1.1
ART 201	Art History Survey I	MI THA	ART 202	Art History Survey II	3
EDU 221	Human Growth: Life Span	MC 13	*ART	Studio Elective	3
ENIC 011	Development Later to Liberature	3	ECO 200	Survey of Economics OR	
ENG 211	Intro. to Literature	3	POS 101	American Government	3
IGS 200	Found. of Western Culture	3	EDU 294	Intro. to Teaching	3
PSY 200	General Psychology	3	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language		IG5 201	Foreign Language	3
		18		Soreign Language	19
		o complete	Hacaing A reach		Companies
		JUNIO	R YEAR		Swaenis
Fall		Hours	Spring		Hours
ART 220	Basic Painting I	3	ART 160	Art Symposium	1
ART 319	Elementary School Art	3	***ART	Area of Specialization	3
ART	History Elective	3	*ART	Studio Elective	3
*ART	Studio Elective	3	EDU 305	Fund. and Admin. Elem. Ed.	3
EDU 310	Intro. to Excep. Education	3	EDU 324	Found. of Education	3
EDU 310	Microcomputers and Media	SOS (Con-	**IGS 301	, 302, 303, or 304	3
EDU 323	in the Classroom	3	oum in E	****Natural Science	3
IGS 300	New Forms of Culture	3			19
IG5 300	New Tornes or Culture	21			garea (Ley)
		21			
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
ART 400	Senior Seminar	400 C1 E	EDU 394	Clinical Experiences	EDU 313
ART 419	Methods and Materials			in Teaching	3
AIN1 417	for Teaching Art	AU 1313	EDU 406	Senior Seminar:	
***ART	Area of Specialization	3		Synthesis and Assessment	1
*ART	Studio Electives 300/400-level	9	EDU 494	Supervised Teaching	
EDU 409	Fund. & Adm./Secondary Ed.	3	Esta state	in Secondary Schools	8
EDU 409	Turid. & Turit. Decorrant y 241	rear ir raeda r		Academic Specialty	12

* May be selected from ART 211, 240, 245, 307, 315, or 317.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

*** Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).

**** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum BACHELOR OF SCIENCE IN BIOLOGY EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 138-139

FRESHMAN YEAR

Spring

Hours

BIO 111	Prin. of Biology	4	ART 130	Intro. to Art OR	TUC OIG
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	000 03	BIO 210	General Zoology	3
MAT 110	Interm. Algebra or above	3	BIO 212	General Botany	3
PHE	P. E. Activity Course	E1 G 102	ENG 102	English Composition II	3
SPE 103	Interpersonal Commun.	3	HED 221	Personal Health/Fitness	EOF 32
	Freday? Comma Sviber!	17	MAT 120	Precalculus	$\overline{4}$
		17		Name Colors	18
					16
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
*CHE 101	General Chemistry I	4	CHE 102	General Chemistry II	4
EDU 294	Intro. to Teaching	3	ECO 200	Survey of Economics OR	ENG 211
IGS 200	Found. of Western Culture	3	POS 101	American Government	000 3
PSY 200	General Psychology	3	ENG 211	Intro. to Literature	37
	Elective	EEC 213	EDU 221	Human Growth: Life Span	
	Foreign Language	102 201		Development	3
	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TRANS		IGS 201	Converg/Reshape/Cultures	3 3
		19		Foreign Language	3
				roreign Language	19
		IUNIOI	R YEAR		
Fall		MINIO			** 48.78
BIO 302	Conord Microbiology	Hours 4	Spring	Elections and touch 7 he have 7	Hours
BIO 307	General Microbiology Genetics	34 U3 H	BIO 303	Electives Physiology	5-6
EDU 324	Found. of Education	3	EDU 325	Human Physiology	4
IGS 300	New Forms of Culture	828 328	EDU 323	Microcomputers and Media in the Classroom	CEC 202
103 300	**Physical Science Elect.	088 24	***ICC 201		3
	Thysical Science Elect.	Mr. Drawe	1G5 301,	302, 303, or 304	32
		17		**Physical Science Elect.	4
					19-20
					17 20
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
BIO 401	Biology Seminar	ADE THE	EDU 394	Clinical Experiences	
BIO 408	Cell Biology	4		in Teaching	3
BIO 416	Ecology	304 U 3	EDU 406	Senior Seminar:	ENG 410
EDU 310	Intro. to Excep. Education	3		Synthesis and Assessment	ELC III
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 494	Supervised Teaching	ENG 433
EDU 413	Methods/Teaching Science	3		in Secondary Schools	8
	Commence Commences in	17		TO SOCIALISMA PACHARIBATIONS	12
		-			7

Fall

* Satisfies the Liberal Studies Requirements for Natural Science.

** In addition to CHE 101 and CHE 102, students pursuing secondary teaching certification in Biology are required to complete a minimum of 8 semester credit hours of support courses in Physical Sciences. PHY 207 (Physics in Biological Science I) and PHY 208 (Physics in Biological Science II), are strongly recommended.

**** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN ENGLISH EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 132

FRESHMAN YEAR

		11			Hours
Fall		Hours	Spring	T . A . A . O.D.	TIOUIS
BIO 101	Life Science MO MA M redul	3	ART 130	Intro. to Art OR	3
ENG 101	English Composition I	3	MUS 130	Intro. to Music	HIS 103-
HIS 103	Western Civilization	O11 (3 H	ECO 200	Survey of Economics OR	•
	Interm. Algebra or above	3	POS 101	American Government	3
MAT 110	P. E. Activity Course	SOI - 13	ENG 102	English Composition II	•
PHE 102	Interpersonal Commun.	3	HED 221	Personal Health/Fitness	3
SPE 103	interpersonal Commun.	David Control		Elective	3
		16	A	*Natural Science	
					17
		DREWERE	ODE VEAD		
		SOPHOMO	ORE YEAR		Ilei
emoki:		Hours	Spring		Hours
Fall	Deservation Xingment in 191136	3	EDU 221	Human Growth: Life Span	\$62 D.C.S.
ENG 211	Intro. to Literature	3	COLT AND	Development	3
IGS 200	Found. of Western Culture	3	EDU 294	Intro. to Teaching	3
PSY 200	General Psychology		ENG 213	Advanced Composition	3
	Elective And Market Annual Control	3	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language	3	IGS 201	**Elective	
	Convery Reshape/Cultures	15		Foreign Language	3
				Toleigh 2mily	18
					10
		JUNIO	R YEAR		
		Hours	Spring		Hours
Fall	Elementary School Art	3	EDU 310	Intro. to Excep. Education	206 3
EDU 324	Found. of Education	EDE OIS	EDU 445	Read. in the Sec. School	3
EDU 325	Microcomputers and Media		ENG 323	Survey British Lit. II	ACE 137
	in the Classroom	858 43	ENG 325	Survey American Lit. II	3
ENG 312	World Literature	3	ENG 320	Adolescent Literature	3
ENG 322	Survey British Lit. I	3	ENG 390		3
ENG 324	Survey American Lit. I	3	***IGS 301	1, 302, 303, or 304	
IGS 300	New Forms of Culture	3_			18
05-20		18			
		SENIC	OR YEAR		
		- HOBER	Spring		Hours
Fall	Senior Seminative of IssielD	Hours	Spring EDU 394	Clinical Experiences	
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 394	in Teaching	3
EDU 410	Methods/Teaching English	3	EDII 400	Senior Seminar:	
ENG 410	Linguistics	3	EDU 406	Combosis and Assessment	018 41
ENG 411	Shakespeare	3	F1X1 404	Synthesis and Assessment	EDU 409
ENG 433	그것이 되니지 않는 것이 되었습니다 그 사이에서 그 가능하지 않는데 없어 하는데	3	EDU 494	Supervised Teaching	8
LING 400	**Elective 300/400-level	3		in Secondary Schools	17.10
	Licente de la constante de la	10			12

Suggested Curriculum BACHELOR OF ARTS IN HISTORY EDUCATION (Secondary Teaching, Grades 9-12) **Total Hours: 132**

EDECUMANI VEAD

		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HED 221	Personal Health/Fitness	2	ENG 102	English Composition II	3
*HIS 101	World Civilization I	3	*HIS 102	World Civilization II	3
MAT 110	Interm. Algebra or above	3	POS 101	American Government	3
PHE	P. E. Activity Course	1	SPE 103	Interpersonal Commun.	3
		15		**Natural Science	3
					18
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ECO 200	Survey of Economics	3	EDU 221	Human Growth: Life Span	Tiouis
ENG 211	Intro. to Literature	3	LDU 221	Development	3
HIS 201	U.S. History to 1865	3	EDU 294	Intro. to Teaching	3
IGS 200	Found. of Western Culture	3	HIS 202	U.S. History since 1865	3
PSY 200	General Psychology	3	IGS 201	Converg/Reshape/Cultures	3
131 200	Foreign Language	3	SOC 203	Prin. of Sociology	3
	Poleigh Language		30C 203	Foreign Language	3
		18			18
		Alege			
		JUNIO	R YEAR		
Fall		Hours	Spring		Hours
EDU 310	Intro. to Excep. Education	100 203	HIS 376	African History from 1870	000 23
EDU 324	Found. of Education	3	EDU 325	Microcomputers and Media	
GEO 102	Prin. of Geography	EDA 1/3		in the Classroom	1SE 13
HIS 314	Blacks in the U.S.	TAM3	EDU 414	Meths./Teach. Soc. Studies	3
IGS 300	New Forms of Culture	3	HIS	Electives 300/400-level	6
SOC 303	Cultural Anthropology	3		, 302, 303, or 304	3
		18			18
		SENIO	R YEAR		
Fall		Hours	Spring		Hours
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 394	Clinical Experiences	
HIS 422	Recent U.S. History	3	1200 400	in Teaching	3
HIS 433	20th Century Europe	3	EDU 406	Senior Seminar:	TOP TAIN
HIS	Elective 300/400-level	3	- E J (7234	Synthesis and Assessment	COA TAN
	Elective	3	EDU 494	Supervised Teaching	
		15		in Secondary Schools	8
					12

^{*} Satisfies the Liberal Studies Requirements for History.

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
*** Choice of English, Speech, Communication, or Theatre.
*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN MATHEMATICS EDUCATION (Secondary Teaching, Grades 9-12) Total Hours: 135

FRESH	A A	N	YE	AR
LICEDITI	ATT :			

		FRESHMA	N YEAR		
Fall ART 130 MUS 130 BIO 101 COS ENG 101 *MAT 201	Intro. to Art OR Intro. to Music Life Science Computer Language Course English Composition I Calculus I	3 3 3 3 5 17	Spring COS ECO 200 POS 101 ENG 102 MAT 202 SPE 103	Computer Language Course Survey of Economics OR American Government English Composition II Calculus II Interpersonal Commun.	3 3 5 3 77
			15		
		SOPHOMO	DRE YEAR		House
Fall EDU 294 IGS 200 MAT 301 PHY 211 PHE PSY 200	Intro. to Teaching Found. of Western Culture Multivariate Calculus General Physics I P. E. Activity Course General Psychology Foreign Language	Hours 3 3 4 1 3 3 17	Spring EDU 221 ENG 211 IGS 201 MAT 210 PHY 212 HED 221	Human Growth: Life Span Development Intro. to Literature Converg/Reshape/Cultures Perspective on Mathematics General Physics II Personal Health/Fitness	3 3 3 3 3 4 2 18
			D ATLAN		
		JUNIO	R YEAR		II
Fall EDU 324 HIS 103 IGS 300 MAT 307 MAT 321	Found. of Education Western Civilization New Forms of Culture Linear Algebra Prob. and Statistics Foreign Language	Hours 3 3 3 3 3 3 18	Spring EDU 325 **IGS 301 MAT 326 MAT 403 ***MAT	Microcomputers and Media in the Classroom , 302, 303, or 304 Modern Geometry Real Analysis I Elective Foreign Language	3 3 3 3 3 3 3 18
		SENIO	R YEAR		
Fall EDU 310 EDU 409 EDU 411 MAT 401 MAT 460	Intro. to Excep. Education Fund. & Adm./Secondary Ed. Meth./Teaching Mathematics Modern Algebra I Mathematics Seminar Elective	Hours 3 3 3 3 3 3 3 18	Spring EDU 394 EDU 406 EDU 494	in Teaching Senior Seminar: Synthesis and Assessment	3 1 8 12

Suggested Curriculum BACHELOR OF ARTS IN SOCIAL STUDIES EDUCATION (Secondary Teaching, Grades 9-12) **Total Hours: 135**

FRESHMAN YEAR

The same of the same		INLOHIMA	III ILAK		
Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		ENG 102	English Composition II	3
MUS 130	Intro. to Music	3	*HIS 102	World Civilization II	3
BIO 101	Life Science	SOLO 3	HED 221	Personal Health/Fitness	2
ENG 101	English Composition I	3	PHE	P. E. Activity Course	101 01
*HIS 101	World Civilization I	2	POS 101	American Government	2
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	2
WIII TIO	Foreign Language	3	DI L 100	Foreign Language	3
	Toleigh Language			Torcigit Language	US LEGITINI
		18			18
		CORMONO	DE VEAD		
		SOPHOMO	KE YEAK		
Fall		Hours	Spring		Hours
GEO 102	Prin. of Geography	3	EDU 294	Intro. to Teaching	3
HIS 201	U.S. History to 1865	3	EDU 221	Human Growth: Life Span	
IGS 200	Found. of Western Culture	3		Development	3
POS 160	State and Local Government	9 A 3 3 4 0	ENG 211	Intro. to Literature	3
PSY 200	General Psychology	3	HIS 202	U.S. History since 1865	3
	**Natural Science	3	IGS 201	Converg/Reshape/Cultures	3
	Human Growth; Life Span	100 1 1000	SOC 203	Prin. of Sociology	3
		18		Intro. to Literature	TT TO STATE
					18
	Music Theory 1820-1900	JUNIOR	YEAR		
Fall	Major Applied IV/Lab	Hours	Spring		Hours
ECO 200	Survey of Economics	3	EDU 310	Intro. to Excep. Education	3
EDU 324	Found, of Education	388 813	EDU .325	Microcomputers and Media	MILIS 381
HIS	Elective 300/400-level	024 2134	0	in the Classroom	3
IGS 300	New Forms of Culture	3	EDU 414	Meths./Teach. Soc. Studies	3
100 000	***Endorsement Specialty	6	HIS	Elective 300/400-level	3
	Endoisement Specialty			1, 302, 303, or 304	3
		18	SOC 303	Cultural Anthropology OR	
			SOC 304	Race and Ethnic Relations	3
					18
		SENIOR	YEAR		
Fall		Hours	Spring		Hours
EDU 409	Fund. & Adm./Secondary Ed.	188 91 3 /	EDU 394	Clinical Experiences	SCE I MARI
SOC 305	Contemporary Social Prob.	3	22001	in Teaching	3
HIS	Elective 300/400-level	3	EDU 406	Senior Seminar:	
1110	Elective 500/400-level	3	100	Synthesis and Assessment	105 300
	***Endorsement Specialty	3	EDU 494	Supervised Teaching	MUE 343
	Endoisement Specialty	S. C.S. 11 1801	LDU 474	in Secondary Schools	8 3 3
		15		Form and Analysis	IDE SUL
					12

^{*} Satisfies the Liberal Studies Requirements for History.

^{*} Satisfies the Liberal Studies Requirement for Natural Science. ** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{***} May be selected from MAT 303, 315, 402, 404, or 411.

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{***} Teaching endorsements, in addition to History and Sociology, can be obtained by completing a minimum of 9 semester credit hours of coursework in Economics, Geography, Political Science, and/or Psychology selected in consultation with the students's advisor.

^{****} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE COLLEGE OF PROFESSIONAL STUDIES

Suggested Curriculum **BACHELOR OF MUSIC EDUCATION** (For Teaching Music in Grades K-12) (Instrumental Option) Total Hours: 144-145

TD	FSH		T.	VE A	n
HK	HSH!	ИΑ		T P.A	N.

		FRESHMA	AN YEAR		
Fall	English Composition II World Civilization II	Hours	Spring		Hours
BIO 101	Life Science	3	ENG 102	English Composition II	3
ENG 101	English Composition I	3	HIS 103	Western Civilization	3
MAT 110	Interm. Algebra or above	3	MUS 102	Music Theory 1450-1650	3
MUS 101	Music Theory to 1450	3	MUS 162	Major Applied II/Lab	2
MUS 120	Minor Applied I (Piano)	1	MUS 220	Minor Applied II (Piano)	1
MUS 161	Major Applied I/Lab	2	MUS 382	Symphonic Band OR	
MUS 381	Marching Band	1	MUS 385	Wind Ensemble	1
SPE 103	Interpersonal Commun.	3		Elective	3
	merpersona communication	11 12 C		*Natural Science	3
		19			19
					100 173
			20 A T A D		
		SOPHOMO	JRE YEAR		
Fall		Hours	Spring		Hours
EDU 294	Intro. to Teaching	3	EDU 221	Human Growth: Life Span	
ENG 211	Intro. to Literature	3		Development	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
MUS 201	Music Theory 1650-1820	3	MUS 202	Music Theory 1820-1900	3
MUS 261	Major Applied III/Lab	2	MUS 262	Major Applied IV/Lab	2
MUS 320	Minor Applied III (Piano)	ore 11	MUS 382	Symphonic Band OR	
MUS 381	Marching Band	7CE U 1	MUS 385	Wind Ensemble	ELU 324
WICS 301	Foreign Language	3	MUS 420	Minor Applied IV (Piano)	1
	Torcigit Language	L P	PSY 200	General Psychology	3
		19		Foreign Language	3
					10
					19
		90C 304			
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
ECO 200	Survey of Economics OR	APSY-7	EDU 310	Intro. to Excep. Education	3
POS 101	American Government	3		, 302, 303, or 304	3
EDU 325	Microcomputers and Media	FDU 394	MUE 331	Fund./Meth. Elem. School	2
EDU 323	in the Classroom	3	MUE 341	String Pedagogy	200 018
IGS 300	New Forms of Culture	305 U3	MUE 344	Woodwind Pedagogy II	1
MUE 343	Woodwind Pedagogy I	. 1	MUE 345	Brass Pedagogy	1
	Percussion Pedagogy	EPU 494	MUE 353	Choral Conducting	1
MUE 347		2	MUS 322	Music History 1685-1900	3
MUS 301	Form and Analysis Music History to 1685	3	MUS 362	Major Applied VI/Lab	2
MUS 321	Music History to 1685	1	MUS 382		* Satisfier
**MUS 349		2	MUS 385	Wind Ensemble	1 May be a
MUS 361	Major Applied V/Lab	1	PHE	P. E. Activity Course	T Teaching
MUS 381	Marching Band	Alberta montachia	TILE	and the state of t	OVERSTING TO

19-20

SENIOR YEAR

Fall		Hours	Spring	BACHE	Hours
EDU 324	Found. of Education	3	EDU 394	Clinical Experiences	Saturda.
HED 221	Personal Health/Fitness	2		in Teaching	3
MUE 332	Fund./Meth. Sec. School	2	EDU 406	Senior Seminar:	
MUE 342	Voice Pedagogy	RAST MI		Synthesis and Assessment	1
MUE 354	Instrum. Conducting	1	EDU 494	Supervised Teaching	
MUE 437	Instrum. Methods and Lit.	gni 1 2		in Secondary Schools	8
MUS 303	Orchestration	2		Life Scrence	101-4318
MUS 324	20th Century Music	2			12
MUS 381	Marching Band	MI)S 102			
MUS 461	Major Applied VII/Lab	21 21		Music Theory to 1450	
MUS 499	Senior Recital ballgo A applied	MLUS 220		Mirror Applied I (Piano)	
		18			MUS Int
		18			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**} Any student whose performance area is piano or organ must take MUE 349.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF MUSIC EDUCATION (For Teaching Music in Grades K-12) (Vocal Option) Total Hours: 144

		FRESHMAN YEAR				
Fall BIO 101 ENG 101 MAT 110 MUS 101 MUS 120 MUS 161 MUS 386 SPE 103	Life Science English Composition I Interm. Algebra or above Music Theory to 1450 Minor Applied I (Piano) Major Applied I/Lab Concert Choir Interpersonal Commun.	Hours 3 3 3 3 1 2 1 3 19	Spring ENG 102 HIS 103 MUS 102 MUS 162 MUS 220 MUS 386	English Composition II Western Civilization Music Theory 1450-1650 Major Applied II/Lab Minor Applied II (Piano) Concert Choir Elective *Natural Science	Hours 3 3 3 3 10 3 11 1 1 3 3 19 19	

SOPHOMORE YEAR

EDU 294 Intro. to Teaching ENG 211 Intro. to Literature IGS 200 Found. of Western Culture MUS 201 Music Theory 1650-1820 MUS 261 Major Applied III/Lab MUS 320 Minor Applied III (Piano) MUS 386 Concert Choir Foreign Language The Major Applied III (Piano) MUS 202 Music Theory 1820-1900 MUS 262 Major Applied IV/Lab MUS 386 Concert Choir MUS 420 Minor Applied IV (Piano) PSY 200 General Psychology Foreign Language	to Literature d. of Western Culture Theory 1650-1820 Applied III/Lab Theory 1650-1820 Applied III (Piano) Theory 1650-1820 Applied III (Piano) Theory 1650-1820 Applied III (Piano) Theory 1650-1820 Amusic Theory 1820-1900 Amisor Applied IV/Lab Amusic Theory 1820-1900 Amisor Applied IV (Piano) Amusic Theory 1820-1900 Amisor Applied IV (Piano) Amusic Theory 1820-1900 Amisor Applied IV/Lab Amisor Applied IV (Piano)	3 3 2 1 1 3 3
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JUNIOR YEAR

Fall ECO 200 POS 101 EDU 325 IGS 300 MUE 348 MUS 301 MUS 321 MUS 336	Survey of Economics OR American Government Microcomputers and Media in the Classroom New Forms of Culture Band Pedagogy Form and Analysis Music History to 1685 Phonetics and Diction	3 3 3 1 2 3 1	Spring EDU 310 Intro. to Excep. Education HED 221 Personal Health/Fitness **IGS 301, 302, 303, or 304 MUE 331 Fund./Meth. Elem. School MUE 341 String Pedagogy MUE 353 Choral Conducting MUS 322 Music History 1685-1900 MUS 362 Major Applied VI/Lab MUS 386 Concert Choir PHE P. E. Activity Course	Hours 3 2 3 2 1 1 1 3 2 1 1
	Phonetics and Diction Major Applied V/Lab Concert Choir	2 1	PHE P. E. Activity Course	19

SENIOR YEAR

Fall		Hours	Spring		Hours
EDU.324	Found. of Education	3	EDU 394	Clinical Experiences	
MUE 332	Fund./Meth. Sec. School	2		in Teaching	-3
MUE 342	Voice Pedagogy	1	EDU 406	Senior Seminar:	
MUE 354	Instrum. Conducting	1		Synthesis and Assessment	1
MUE 435	Vocal Methods and Lit.	Srling	EDU 494	Supervised Teaching	List
MUS 303	Orchestration NO man and control	0 2 A		in Secondary Schools	8
MUS 324	20th Century Music	(E) 2		English Composition I	
MUS 386	Concert Choir	ECT 200			10 12
MUS 461	Major Applied VII/Lab	2			
MUS 499	Senior Recital	· 501 1/3			
***MUS	Elective ummoD knoesograful			Foreign Language	
		18			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

III 201 305 Fund, and Admin 201 324 Found, of Educati 25 300 New Forms of Cu 258 Individual and Te 258 for the Elem. Sch 25 Sports Injury: Pre 26 Kinesology/Biome	

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{***} Must be selected from the Music Theory, Composition, or Arranging sequences.

Suggested Curriculum BACHELOR OF SCIENCE IN PHYSICAL EDUCATION (Grades K-12)

Total Hours: 138-140

FRESHMAN	Y	E	١R
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Fall *BIO 111 ENG 101 HIS 103 MAT 110 HED 107	Prin. of Biology English Composition I Western Civilization Interm. Algebra or above First Aid and Safety Foreign Language	Hours 4 3 3 3 2 3	Spring ART 130 MUS 130 ECO 200 POS 101 ENG 102 SPE 103	Intro. to Art OR Intro. to Music Survey of Economics OR American Government English Composition II Interpersonal Commun. Foreign Language	3 3 3 3
		18		Elective	3
					18

SOPHOMORE YEAR

Fall BIO 301 Human Anatomy EDU 294 Intro. to Teaching ENG 211 Intro. to Literature IGS 200 Found. of Western Control Elementary Rhythmic and Dance Activities PSY 200 General Psychology **PHE Team Sports Elective	3 EDI 3 HE 2 IGS 3 PH 1 PH 18 PH	J 221 Human Growth: Life Span Development J 325 Microcomputers and Media in the Classroom D 221 Personal Health/Fitness C 201 Converg/Reshape/Cultures E 218 Body Cond./Physical Fitness E 259 Movement/Gym Activities F 250 Physical Sciences I OR Y 111 Intro. to Physics HE Individual Sports Elective	3 3 2 3 1 2 3-4 1 18-19
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JUNIOR YEAR

Fall EDU 305 EDU 324 IGS 300 PHE 258	Fund. and Admin. Elem. Ed. Found. of Education New Forms of Culture Individual and Team Sports	3 3 3 3	Spring ***IGS 301, 302, 303, or 304 PHE 240 Intermediate Swimming OR PHE 351 Lifeguard Training PHE 320 Adapted Physical Ed. PHE 323 Prin. of Physical Ed.	1-2 3
PHE 324 PHE 331	for the Elem. School Sports Injury: Prev./Care Kinesiology/Biomechanics	3 4 18	PHE 330 Physiology of Exercise PHE 332 Motor Develop./Motor Learn. Team Sports Elective	3 1 18-19

SENIOR YEAR

Fall		Hours	Spring		
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 394	Clinical Experiences	Hours
EDU.412	Meths./Teaching P.E.	3		in Teaching	2
PHE 260	Methods and Materials Elem.	HE EXPLINIT	EDU 406	Senior Seminar:	squal sull
	School P. E. Activities	2	17043535103	Synthesis and Assessment	Recreation p
PHE 333	Psych/Socio Aspects	umsembho ^{ll}	EDU 494	Supervised Teaching	in the publi
	of Sports	3	220 171	in Secondary Schools	de u se maerli
PHE 401	Tests and Measurements	dorsement		in Secondary Schools	8
	for Health and P. E.	Tomim 3			12
PHE 421	Org. and Admin. of H.P.E.	3			
**PHE	Individual Sports Elective	indede Bil		Kentudov State University to adulev	
	and the successions are pure	VOV -DECO		acquire recreational skills for life-ful	
		18			

^{*} Satisfies the Liberal Studies Requirement for Natural Science.

complete the Athletic Costion renders then as part of

^{**} Students must complete two courses from each of the following: Team Sports Electives: PHE 201, 202, 203, 204, or 205; and Individual Sports Electives: PHE 210, 211, 212, or 213.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

The Department of Health, Physical Education, and Recreation prepares students to teach Physical Education in the public school system or pursue further study at the graduate-level in this field. It prepares students to direct programs in Recreation, Sports Management, and Athletic Training. The Department also provides numerous and diverse opportunities for students, faculty, and staff at Kentucky State University to achieve physical fitness and acquire recreational skills for life-time fitness and leisure time activities through its 100-level courses.

The Department offers the Bachelor of Arts degree in Physical Education (non-teaching) and the Bachelor of Science degree in Physical Education (teaching) that may lead to teacher certification. A student may elect either option. Details of the teacher certification program may be found elsewhere in this Catalogue in the Department of Education subsection of the College of Professional Studies section.

PHYSICAL EDUCATION

Employment opportunities for Physical Education majors extend beyond teaching and coaching. Physical Education majors today have begun to consider alternative ways of using their education. As a result of the tremendous surge of public interest in sports and physical activity, alternative career opportunities for Physical Education graduates are increasing. These alternative career possibilities include health related occupations, sports administration, sports communication, sports marketing, and physical activity instruction.

To satisfy the requirements for the Bachelor of Arts degree in Physical Education (non-teaching), a student must complete a minimum of 129-135 semester credit hours. The required courses are HED 107 and 221; PHE 218, 240 or 351, 257, 259, 320, 323, 324, 330, 331, 332, 333, 355, 401, and 421; BIO 301; BUA 200; and EDU 221. In addition, the student must complete two courses from each of the following: PHE 201, 202, 203, 204, or 205; and PHE 210, 211, 212, or 213. Major and support courses total 52 semester credit hours. A minor field of study, selected from the minors listed below, is required of non-teaching Physical Education majors.

Minors and Endorsements

The Department offers minors in three areas and an endorsement in one area. Minors are available in Athletic Training, Recreation, and Sports Management. An endorsement is available in Athletic Coaching.

A minor in Athletic Training requires the completion of 21 semester credit hours. Specific course requirements include BIO 210 and 303; CHE 102; FNU 104; and PHE 423, 424, and 425. Successful completion of the coursework for the minor provides the foundation for possible certification as an athletic trainer by the National Athletic Trainers Association and state licensure in the Commonwealth of Kentucky.

A minor in Recreation requires the completion of 21 semester credit hours. Specific course requirements include ART 102; and REC 101, 201, 322, 364, 390, and 400.

A minor in Sports Management requires the completion of 21 semester credit hours. Specific course requirements include REC 101 and 400; ACC 261; ECO 211; MGT 323; and MKT 351 and 410.

An endorsement in Athletic Coaching requires the completion of 16 semester credit hours and is available to all baccalaureate degree-seeking students, excluding Physical Education majors. Physical Education majors complete the Athletic Coaching endorsement as part of their degree requirements. The purpose of the endorsement in Athletic Coaching is to prepare students with training, knowledge, and experiences to enhance their professionalism and marketability for the coaching profession. Specific course requirements, as recommended by the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD), include PHE 324, 330, 331, 333, and 380. NOTE: The endorsement in Athletic Coaching does not lead to certification in teaching.

Suggested Curriculum BACHELOR OF ARTS IN PHYSICAL EDUCATION Non-teaching

(Minor Required) Total Hours: 129-135

D	C	C	ш	NA	A	MI	YI	CA	D	
n		о.		IVI	~	13		. / 1		

Fall		Hours	Spring		Hours
*BIO 111	Prin. of Biology	4	ART 130	Intro. to Art OR	Hours
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	ECO 200	Survey of Economics OR	market are to
MAT 110	Interm. Algebra or above	3	POS 101	American Government	3
	Foreign Language	3	ENG 102	English Composition II	mest 3
		16	HED 107	First Aid and Safety	ivilani 2
		10	SPE 103	Interpersonal Commun.	3
				Foreign Language	3
				les, Clothing, and Merchandining p	17

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
BIO 301	Human Anatomy	3	HED 221	Personal Health/Fitness	2
*CHE 101	General Chemistry I OR		IGS 201	Converg/Reshape/Cultures	bne na 3 ow
*PHS 201	Physical Sciences I OR		PHE 218	Body Cond./Physical Fitness	istroic 1
*PHY 111	Intro. to Physics	3-4	PHE 259	Movement/Gym Activities	2
ENG 211	Intro. to Literature	3	**PHE	Individual Sports Elective	100
IGS 200 PHE 257	Found. of Western Culture Elementary Rhythmic	3	Sido yw	Minor Courses	6-7
	and Dance Activities	2			15-16
PSY 200	General Psychology	3			
		17-18			

JUNIOR YEAR

Fall	is as sumeries and it from a Chil	Hours	Spring		Hours
EDU 221	Human Growth: Life Span		BUA 200	Computer Appl. Bus.	100 90 3
	Development	3	***IGS 301,	302, 303, or 304	3
IGS 300	New Forms of Culture	3		Intermediate Swimming OR	105 202 101
PHE 324	Prev. and Care Ath. Inj.	3		Lifeguard Training	1-2
**PHE	Individual Sports Elective	1		Prin. of Physical Ed.	3
**PHE	Team Sports Elective	1	**PHE	Team Sports Elective	telegrapo tor
	Minor Course	3		Minor Courses	mbnot als
	Elective	3		300/400-level	6-7
		s Sk on (Sc. l.			nte also eng
	se compagnitude incollegations at	17			17-19

SENIOR YEAR

Fall PHE 331 PHE 333 PHE 401 PHE 421	Kinesiology/Biomechanics Psych/Socio Aspects Sports Test and Measurements for Health and P. E. Org. and Admin. of H.P.E. Minor Course	Hours 4 3 3 2-3	Spring PHE 320 PHE 330 PHE 332	Adapted Physical Ed. Physiology of Exercise Motor Develop./Motor Learn. Minor Course Elective	Hours 3 4 3 2-3 3 15-16
		15-16			

- * Satisfies the Liberal Studies Requirement for Natural Sciences.
- ** Students must complete two courses from each of the following: Team Sports Electives: PHE 201, 202, 203, 204, or 205; and Individual Sports Electives: PHE 210, 211, 212, or 213.
- *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

MILITARY SCIENCE PROGRAM

The Military Science Program is open to both men and women and follows a general military science curriculum. The program is normally four years in length; however, it may be completed in two years if a student has had prior military service or has completed three or more years of Junior ROTC or MLS 203. The primary objective of the Military Science Program, which is offered as an elective at Kentucky State University, is to provide junior officers for all branches of the active United States Army, the Army Reserve, and the Army National Guard Programs.

The normal four-year program consists of the successful completion of 25 semester credit hours of Army ROTC coursework. Students who complete the program may be commissioned as second lieutenants in the United States Army. The requirements are MLS 101, 102, 201, 202, 301, 302, 303, 341, and 342. An alternative twoyear program is available for students who have at least two academic years remaining until graduation and have not completed the 100- or 200-level courses. Under certain conditions, veterans and students who have participated in Junior ROTC for three years in high school are also eligible to complete the program in a two-year period. All students are required to complete MLS 203, 301, 302, 303, 341, and 342.

The basic courses are orientational in content and deal with introductory military and leadership skills, small unit tactics, military history, map reading, and civil-military relations. No military obligation is incurred by the completion of these courses.

The advanced courses focus on leadership, management, military skills, and command/staff responsibilities within military organizations and prepare students for their prospective roles as junior officers in the United States Army. All advanced-course students are eligible to receive \$100 per month, for up to 10 months of the school year and a military obligation is incurred. In addition, students are paid for each summer they attend and complete the Basic Camp and/or the Advanced Camp.

Aerospace Studies

Since 1978, Kentucky State University and the University of Kentucky have had an agreement whereby qualified Kentucky State University students may enroll in Air Force ROTC courses offered at the University of Kentucky in Lexington, Kentucky. Any student wishing to apply should contact the Professor of Aerospace Studies, University of Kentucky, Lexington, Kentucky, 40506-0028 as early as possible but no later than February of his/her sophomore year in college.

THE DEPARTMENT OF HOME ECONOMICS



The Department of Home Economics offers coursework leading to Bachelor of Arts degrees in Child Development and Family Relations; and Textiles, Clothing, and Merchandising. An Associate in Applied Science degree in Child Development and Family Relations is also offered. In addition, minors are offered in both Child Development and Family Relations and in Fashion Merchandising.

BACHELOR OF ARTS DEGREES

Child Development and Family Relations

The baccalaureate degree program in this instructional area prepares students to direct or teach in preschool programs and for work in family service agencies.

To satisfy the requirements for the Bachelor of Arts degree in Child Development and Family Relations, a student must complete a minimum of 128 semester credit hours with 33 semester credit hours in Child Development and Family Relations. The required courses are CDF 101, 102, 203, 204, 305, 315, 316, 407, 408, 409, and 420: and 29 semester credit hours are required from other academic areas. These required courses are ART 101, EDU 310, ENG 260, FNU 101 and 203, HEC 308, MUE 333, SOW 308 and 430, and TCL 311. In fulfilling degree requirements, students must also complete 13 semester credit hours of free electives.

A minor in Child Development and Family Relations requires the completion of 18 semester credit hours. Specific course requirements include CDF 102, 203, 204, and 315; and the remaining 6 semester credit hours may be selected from CDF 420, PSY 400 or 404, SOC 304 or 305, or SOW 308.

Textiles, Clothing, and Merchandising

The Textiles, Clothing, and Merchandising program is an interdisciplinary program that is designed to provide knowledge and skills necessary for those who desire professional careers in the fashion and retail industry. Students may select areas of specialization in Art or Business.

The Textiles, Clothing, and Merchandising program combines classroom instruction and field experiences in the clothing industry. Graduates are prepared for careers in retail management, buying, sales supervision, advertising, fashion, display, consumer services, personnel, and credit.

To satisfy the requirements for the Bachelor of Arts degree in Textiles, Clothing, and Merchandising, a student must complete a minimum of 128 semester credit hours for each degree option, with 39 semester credit hours in Textiles, Clothing, and Merchandising. The required courses are TCL 101, 212, 221, 222, 231, 311, 318. 337, 342, and 410. Additionally, students selecting the Business option must complete ACC 261, BUA 200, MGT 323, MKT 351, and MKT 453; a 3 semester credit hour Business elective at the 300/400-level; 12 semester credit hours of free electives; and 6 semester credit hours of support courses: HEC 304 and 308.

Students selecting the Art option must, in addition to the core coursework, complete ART 110, 112, 211, 305, 307, and 405; 6 semester credit hours of free electives: and 12 semester credit hours of support courses selected from ACC 261, BUA 200, HEC 304 or 308, or MKT 351.

A minor is Fashion Merchandising requires the completion of 21 semester credit hours. Specific course requirements include TCL 101, 212, 221, 231, and 311; and the remaining 6 semester credit hours may be selected from TCL 222, 318, 337, or 342.

Suggested Curriculum BACHELOR OF ARTS IN CHILD DEVELOPMENT AND FAMILY RELATIONS Total Hours: 128

	Kinsenstory Signic Control	FRESHMA	AN YEAR		
14 32 333		Hours	Spring		Hours
Fall	Tife Calaman	3	ART 130	Intro. to Art OR	7.5
BIO 101	Life Science		MUS 130	Intro. to Music	3
CDF 101	Intro. to Early Childhood	3	CDF 102	Family Development	3
	Education	3	ENG 102	English Composition II	3
ENG 101	English Composition I	3	HED 221	Personal Health/Fitness OR	
HIS 103	Western Civilization	3	PHE	P. E. Activity Courses	2 3
MAT 110	Interm. Algebra or above	The state of the s	SPE 103	Interpersonal Commun.	3
		15		*Natural Science	3
					17
		SOPHOMO	ORE YEAR		
					Hours
Fall	othing, and Merchandising	Hours	Spring ART 101	Early Elem. School Art	3
CDF 203	Child Development I	3	CDF 204	Child Development II	3
ENG 211	Intro. to Literature	3		Survey of Economics OR	
FNU 101	Intro. to Foods	an g iterchises	ECO 200	American Government	eingribig rib
IGS 200	Found. of Western Culture	s egbelv3mi	POS 101	Nutrition and Health	20
PSY 200	General Psychology OR	tessional ca	FNU 203	Nutrition and Fleath	monto 3 ml
SOC 203	Prin. of Sociology	3	IGS 201	Converg/Reshape/Cultures	3
	Foreign Language	3		Foreign Language	io il ne al constant d
	as Clothing, and Mechandising	18			17
Electrica and	noustry (Craduates are prepared to	JUNIO	R YEAR	meed cantage and command stationer	OJEH MAR
Fall	OBIA SOLE SALES SELVED SALES	Hours	Spring	opment and lemily Relations	Hours
CDF 305	Material/Meth. in ECE	3	CDF 316	Teacher's Role in	floored profile
CDF 305	Child Guidance	3		Fam/Sch. Relations	3
	Intro. to Exceptional Educ.	3	HEC 308	Family Consumer Problems	3
EDU 310	Children's Literature	3	**IGS 301	, 302, 303, or 304	3 to
ENG 260	New Forms of Culture	o taum 3 ob	MUE 333	Fund. of Music for	TV sense of
IGS 300	New Forms of Culture	66 31 3		Early Elementary Teachers	3
		15	SOW 308	Dynamics of Marriage	water with
			MD9/D 138	and Family Relations	3
ROLL THE	The state of the s			Elective	3
ting the	ally additionally students selections				18
D. MCT	Se must complete AGC 261. BUA.	DUSTRESS OFF		209, 305, 315, 316, 407, 408, 408	01,202, 203
	Land ML 403 a 3 semester on	SENIC	R YEAR		
Tro-tro-tro		Hours	Spring		Hours
Fall	then relegion of the control of	ALL BURNESS OF THE STATE OF THE	CDF 408	Adv. Practicum in ECP II	3
CDF 407		3	SOW 430		3 ·
CDF 409	Organ, and Admin, of ECEP			771 .1	rinemen 7 as
CDF 420	Parent Education	1100 - 3 di	1-15(8) (Mas		
TCL 311	Social and Psychological	3			13
	Aspects of Clothing	3		Chief Development and Hamily I	
	Elective	MY JAK BURNE			
	Pashion Merchandigner vongings t	ei romin 15			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum BACHELOR OF ARTS IN TEXTILES, CLOTHING, AND MERCHANDISING with a Specialization in Art Total Hours: 128

den d		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		ART 110	Basic Drawing I	081 31A
MUS 130	Intro. to Music	201 349	ENG 102	English Composition II	31/
BIO 101	Life Science	[50 (3)]	HED 221	Personal Health/Fitness OR	RIO 101
ENG 101	English Composition I	3	PHE	P. E. Activity Courses	2
HIS 103	Western Civilization	3	SPE 103	Interpersonal Commun.	EUI 31H
MAT 110	Interm. Algebra or above	3	TCL 101	Intro. to Fashion Mdsg.	3
	*Natural Science	15		*Natural Science	3
		tat over a			17
		SOPHOM	ORE YEAR		
Fall			SECTION S		trours
ART 112	Two Dimensional Design	Hours 3	Spring	D: (F	Hours
ENG 211	Two-Dimensional Design Intro. to Literature		"ECO 211	Prin. of Economics I	185 3 A
IGS 200	Intro. to Literature Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	112 3
TCL 212	Apparel Quality Analysis		PSY 200	General Psychology OR	IGS 200
TCL 212	Textiles I	3	SOC 203	Prin. of Sociology	212 301
ICL 221		3	TCL 222	Textiles II	37
	Foreign Language	3	TCL 231	Intro. to Design	3
		18		Foreign Language	3
					18
		JUNIOI	R YEAR		
Fall		Hours	Spring		Hours
ART 307	Photography I	AOE 3	ART 305	Commercial Art I	006 3 01
ART 211	Basic Drawing II	.00 2.3	****IGS 301	, 302, 303, or 304	THE TAIM
IGS 300	New Forms of Culture	M & 323	TCL 318	Historic Costume	TC 3 3 1
TCL 311	Social and Psychological		TCL 342	Fashion Mdsg. To D to about A	3
	Aspects of Clothing	283		***Support Course	TEE 337
TCL 337	Fashion Analysis	3		Electives	
	***Support Course	3			15
		18			
		SENIOR	R YEAR		
Fall					Hall
TCL 410	Practical Problems	Hours	Spring	Practical Problems	Hours
101 410	and Field Experience	MKT 453	ART 405	Commercial Art II	3
	•	12		Electives	6
		12		***Support Courses	6
					15

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} Satisfies the Liberal Studies Requirement for Social Sciences. *** Support courses are to be selected with the assistance of an advisor and may be selected from the following: ACC 261, BUA 200, HEC 304 or 308, or MKT 351.

IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN TEXTILES, CLOTHING, AND MERCHANDISING with a Specialization in Business Total Hours: 128

FRESHMAN YEAR

		IKLOIII	1377 177		TT
ates and		Hours	Spring	torns to Music.	Hours 3
Fall	Ant OP	OFT THA	BUA 200	Computer Appl. Bus.	3
ART 130	Intro. to Art OR	3	ENG 102	English Composition II	mr Ola
MUS 130	Intro. to Music	3	HED 221	Personal Health/Fitness OR	
BIO 101	Life Science	3	PHE	P. E. Activity Courses	2
ENG 101	English Composition I	3	SPE 103	Interpersonal Commun.	3
HIS 103	Western Civilization	3	TCL 101	Intro. to Fashion Mdsg.	3
MAT 110	Interm. Algebra or above	ALL S	ICE IOI	*Natural Science	3
	"Natural Science	15			17
					.,
		CODIOM	ORE YEAR		
		SOPHOMO	JKE ILAK		Hours
- CDF 203		Hours	Spring	Child Davilopment II	3
Fall	Disconting I	3	**ECO 211	Prin. of Economics I	3
ACC 261	Prin. of Accounting I	3	IGS 201	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	321	PSY 200	General Psychology OR	OUS COM
IGS 200	Found. of Western Culture	308	SOC 203	Prin. of Sociology	3
TCL 212	Apparel Quality Analysis	3	TCL 222	Textiles II	3
TCL 221	Textiles I	3	TCL 231	Intro. to Design	3
	Foreign Language	1 Calor S at A	ICE 201	Foreign Language	3
	Foreign Language	18		0 0	18
					Linearing
		IUNIO	R YEAR		
					Hours
Fall		Hours	Spring	Home Furn. and Design	3 A
IGS 300	New Forms of Culture	31A	HEC 304	1, 302, 303, or 304	3 A
MKT 351	Prin. of Marketing	08 303		Prin. of Management	000301
TCL 311	Social and Psychological		MGT 323		118 3 M
ICE OIL	Aspects of Clothing	3	TCL 318		3
TCL 337	Fashion Analysis	3	TCL 342	Fashion Merchandising	
ICL 357	Electives	6			15
	Electives	18			
		10			
		SENIC	OR YEAR		Heur
		Hours	Spring		Hours
Fall	Adv. Practicage to ECP 1	2	TTC 200	Family Consumer Problems	3
TCL 410	Practical Problems	12 A	MKT 453	Prin. of Retailing	3
	and Field Experience		141141 400	****Elective 300/400-level	3
		12		Electives	6
					15
					10

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

ASSOCIATE IN APPLIED SCIENCE DEGREE

Child Development and Family Relations

The Associate in Applied Science degree in Child Development and Family Relations is designed to prepare students for positions in childcare-related programs. To satisfy the requirements for the Associate in Applied Science degree in Child Development and Family Rela-

tions, a student must complete a minimum of 64 semester credit hours. The required courses are ART 101, BUA 200, CDF 101, 102, 203, and 204, ENG 260, FNU 101 and 203. and REC 201; 29 semester credit hours of liberal studies courses including BIO 101, ENG 101, 102, and 211, HED 221, HIS 103, MAT 110, MUS 130, PSY 200, and SPE 103: and 3 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN CHILD DEVELOPMENT AND FAMILY RELATIONS **Total Hours: 64**

		FIRST	YEAR	propine stottenis for careels in the	B designed to
Fall		Hours	Spring		Hours
ART 101	Early Elem. School Art	21 8 and PC	BÎO 101	Life Science	1 10000 3
CDF 101	Intro. to ECE	3	CDF 102	Family Development	3
ENG 101	English Composition I	3	ENG 102	English Composition II	VIET 3
FNU 101	Intro. to Foods	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	SPE 103	Interpersonal Commun.	3
		15		ide 45 semester credit hours of es, 12 semester credit hours of	15 15 II
		SECON	D YEAR	semester credit hour Social Work Itt houes of support courses, and i	
Fall		Hours	Spring		emortalban
		110015	Spring		Hours
BUA 200	Computer Appl. Bus	3	CDF 204	ne one one one one one	Hours 3
722 112 6 11	Computer Appl. Bus Child Development I			Child Development II Intro. to Literature	Hours
BUA 200		3	CDF 204	Child Development II	3 3 2
BUA 200 CDF 203	Child Development I	3	CDF 204 ENG 211	Child Development II Intro. to Literature Personal Health/Fitness	3
BUA 200 CDF 203 ENG 260	Child Development I Children's Literature	3 3 3	CDF 204 ENG 211 HED 221	Child Development II Intro. to Literature	3 3 2
BUA 200 CDF 203 ENG 260 FNU 203	Child Development I Children's Literature Nutrition and Health	3 3 3 2	CDF 204 ENG 211 HED 221	Child Development II Intro. to Literature Personal Health/Fitness Elementary Rhythmic	3 3 2 3 3
BUA 200 CDF 203 ENG 260 FNU 203 MAT 110	Child Development I Children's Literature Nutrition and Health Interm. Algebra or above	3 3 4 3 2 3	CDF 204 ENG 211 HED 221 PHE 257	Child Development II Intro. to Literature Personal Health/Fitness Elementary Rhythmic and Dance Activities	3 3 2 3 3 3 3
BUA 200 CDF 203 ENG 260 FNU 203 MAT 110	Child Development I Children's Literature Nutrition and Health Interm. Algebra or above	3 3 4 3 2 3 3	CDF 204 ENG 211 HED 221 PHE 257	Child Development II Intro. to Literature Personal Health/Fitness Elementary Rhythmic and Dance Activities General Psychology Elective	3 3 2 3 3 3 3

^{**} Satisfies the Liberal Studies Requirement for Social Sciences.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), and show the

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience) May be selected from any 300/400-level course with a prefix of ACC, BUA, BUE, ECO, MGT, or MKT.

THE DEPARTMENT OF SOCIAL WORK AND CRIMINAL JUSTICE

The Department of Social Work and Criminal Justice offers three degree programs. The degrees are an Associate in Applied Science in Criminal Justice, a Bachelor of Arts in Criminal Justice, and a Bachelor of Arts in Social Work. In addition, minors are offered in Criminal Justice and in Gerontology.

BACHELOR OF ARTS DEGREES

Criminal Justice

The baccalaureate degree program in Criminal Justice is designed to prepare students for careers in law enforcement, correctional services, probation, parole, and other criminal justice-related areas, as well as for admission to law school. It also provides students with the fundamentals for advanced study in graduate school.

To satisfy the requirements for the Bachelor of Arts degree in Criminal Justice, a student must complete a minimum of 128 semester credit hours. The required courses include 45 semester credit hours of Criminal Justice courses, 12 semester credit hours of Sociology courses, a 3 semester credit hour Social Work course; 9 semester credit hours of support courses, and 6 semester credit hours of free electives. The required courses in Criminal Justice are: CJE 101, 103, 200, 203, 204, 205, 303, 304, 390, 404, 405, 407, and 408. The remaining 6 semester credit hours are Criminal Justice electives of which 3 semester credit hours must be selected at the 300/400-level on the basis of the student's area of interest. Required Sociology, Social Work, and support courses are SOC 203, 305, 343, and 423; SOW 300; COS 101; ENG 216; and PSY 400.

A minor in Criminal Justice requires the completion of 18 semester credit hours. Specific course requirements include CJE 101, 103, 200, 203, and 205; and the remaining 3 semester credit hours may be selected on the basis of the student's area of interest within Criminal Justice.

Social Work

The Bachelor of Arts degree in Social Work is accredited by the Council on Social Work Education. Principal objectives of the Social Work program are to prepare undergraduate students for entry-level professional social work practice in public and private sectors and to prepare students for continued professional growth including graduate social work education. The curriculum utilizes class and field instruction to develop and strengthen the processes, values, skills, and knowledge essential for alleviating problems that impair the social functioning of individuals, families, groups, and communities.

To satisfy the requirements for the Bachelor of Arts degree in Social Work, a student must complete a minimum of 133 semester credit hours. The required courses include 51 semester credit hours of Social Work courses, 12 semester credit hours of Sociology courses, 9 semester credit hours of support courses, and 6 semester credit hours of free electives. Students must consult with their advisor to plan the most appropriate sequence of study.

The required courses in Social Work are SOW 201, 300, 301, 306, 307, 308, 310, 314, 315, 321, 322, 422, 423, 424, and 425. Sociology requirements include SOC 203, 304, 305, and 403. Support courses required are ECO 211, PHI 210, and POS 160.





Admission Process

Minimum criteria for enrollment in Social Work courses are consistent with University policies. Students are eligible for formal admission to the Social Work Program if they are currently enrolled and in good standing with the University. When declaring Social Work as a major, the student must make formal application for admission into the program. Students are required to submit a formal application to the program accompanied by two pages of handwritten autobiographical information. The application and guidelines for the autobiographical sketch are available in the Department of Social Work and Criminal Justice.

Applicants for admission are required to meet the following standards:

- Have completed SOW 201 (Career Choices in the Human Service Professions) with a grade of "C" or above;
- Have earned a 2.2 cumulative grade-point average or above (on a 4.0 scale); and
- Demonstrated competency in oral communication during an interview with Social Work faculty members.

Applications are reviewed by the Social Work Admissions Committee, and decisions are given to students in writing.

Applicants may be admitted provisionally with less than a cumulative grade-point average of 2.2 in cases where the Committee concurs that there is demonstrated potential for academic success. However, minimum requirements for provisional admission include at least a grade of "C" or above in ENG 101 and a cumulative grade-point average of at least 2.0. It is expected that those who are admitted on a provisional basis will attain a 2.2 grade-point average by the end of their first semester in the program.

Dismissal Procedures

Students may be dismissed from the Social Work program at any time based upon one or both of the following:

- Unsatisfactory academic progress;
- Disciplinary action by the Department against the student because of conduct that would indicate character weaknesses of such nature as to make the student unfit for the social work profession.

Suggested Curriculum BACHELOR OF ARTS IN CRIMINAL JUSTICE Total Hours: 128

		FRESHMA	N YEAR	rently enrolled and in good stan ty. When declaring Social Work, a	
a least a		Hours	Spring		Hours
Fall	A.C. Colomba	3	ART 130	Intro. to Art OR	
BIO 101	Life Science	3	MUS 130	Intro. to Music	3
CJE 101	Intro. to Criminal Justice	3	CJE 103	Intro. to Criminal Law	3
ENG 101	English Composition I	uengorogarit	ENG 102	English Composition II	3
HIS 103	Western Civilization	3	HED 221	Personal Health/Fitness OR	arciente va ann
MAT 110	Interm. Algebra or above	Distantesal	PHE	P. E. Activity Courses	2
		15	SPE 103	Interpersonal Commun.	3
-ong-shots				*Natural Science	3
					17
		endsenU tr	765, "Elitate 210 and		above
Shirt the		SOPHOMO	ORE YEAR		Have earn
Fall		Hours	Spring	4.02 Q.4 s	Hours
CJE 200	Police Systems	3	CJE 204	Criminal Evidence	menoma 3
CJE 203	Criminal Procedure	3	CJE 205	Intro. to Corrections	3
COS 101	Fund. of Micro. Prog/BASIC	3	IGS 201	Converg/Reshape/Cultures	3
ENG 211	Intro. to Literature	7 Socia 3	POS 101	American Government	3
IGS 200	Found. of Western Culture	3	PSY 200	General Psychology	3
103 200	Foreign Language	3		Foreign Language	
	are of tree electives. The required tradice are CIE 101, 108, 200, 200,	18			18
		JUNIO	R YEAR		
TOTAL TRO		Hours	Spring		Hours
Fall	Constitutional Issues I	3	CJE 304	Constitutional Issues II	3
CJE 303	Crim. Justice Internship	3	CJE	Elective 300/400-level	3
CJE 390	Elective	3	ENG 216	Technical Writing	3
CJE IGS 300	New Forms of Culture	3		l, 302, 303, or 304	3
SOC 203	Prin. of Sociology	3		Elective	3
50C 205	Tim. or bockergy	15			15
		CENIO	R YEAR		
		SENIO			Hours
Fall		Hours	Spring	Community Corrections	3
CJE 404	Institutional Corrections	3	CJE 405	Community Corrections Crim. Justice Admin. II	3
CJE 407	Crim. Justice Admin. I	3	CJE 408	Absorbal Parchalogy	3
SOC 305	Contemporary Social Prob.	3	PSY 400	Abnormal Psychology	3
SOC 343	Juvenile Delinquency	3	SOC 423	Criminology Elective	3
SOW 300	Statistics for the BSS	3		Elective	15
					15

Suggested Curriculum BACHELOR OF ARTS IN SOCIAL WORK Total Hours: 133

FRESHM	AN YEAR

e diffice		FRESHM	AN YEAR		
Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		*BIO 108	Anatomy and Physiology II	4
MUS 130	Intro. to Music	3	ENG 102	English Composition II	3
*BIO 107	Anatomy and Physiology I	4	HED 221	Personal Health/Fitness OR	
ENG 101	English Composition I	3	PHE	P. E. Activity Courses	2
HIS 103	Western Civilization	3	POS 101	American Government	3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3
		16			15
		SOPHOM	ORE YEAR		
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 211	Prin. of Economics I	3
IGS 200	Found. of Western Culture	3	IGS 201	Converg/Reshape/Cultures	3
PSY 200	General Psychology	3	PHI 210	Intro. to Logic	3
SOC 203	Prin. of Sociology	3	POS 160	State and Local Gov.	3
SOC 304	Race and Ethnic Relations	3	SOW 201	Career Choices in Human	
	Foreign Language	3		Service Professions	3
	and a contract of the contract of	18		Foreign Language	3
		Toon for the			18
		Spring	DVEAD		
		JUNIOI	N IEAR		
Fall		Hours	Spring		Hours
IGS 300	New Forms of Culture	3	**IGS 301,	302, 303, or 304	3
SOW 306	Human Behavior I	3	SOC 305	Contemporary Social Prob.	3
SOW 308	Dynamics of Marriage		SOW 307	Human Behavior II	3
	and Family relations	3	SOW 315	Adv. Skills in Soc. Work	3
SOW 310	Found. of Social Work	e hadra 3 lo	SOW 322	Social Welfare Policies II	3
SOW 314	Basic Skills/Human Serv.	3		Elective	3
SOW 321	Social Welfare Policies I	3			18
	uses required for earning an auso	18		IN GERONTOLOGY	
		SENIO	R YEAR		
Fall		Hours	Spring	Home Economics. Health and	Hours
SOC 403	Social Psychology	3	SOW 301	Research Methods for the BSS	3
SOW 300	Statistics for the BSS	3	SOW 424	Field Instruction II	6
SOW 422	Field Instruction I	6	SOW 425	Social Work Seminar II	3
SOW 423	Social Work Seminar I	3		Elective	3
		15			15

^{*} May be selected from BIO 112, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{*} Satisfies the Liberal Studies Requirement for Natural Science.
*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

ASSOCIATE IN APPLIED SCIENCE DEGREE

Criminal Justice

The major objective of the University's Associate in Applied Science degree in Criminal Justice is to prepare students for careers in law enforcement and correctional services. The requirements for this degree are 64 semester credit hours, which include 33 semester credit hours in

Criminal Justice. The required Criminal Justice courses are CJE 101, 103, 200, 202, 203, 204, 205, 208, 210, 211, and 212. The required support courses are SOC 203, ENG 216, and POS 160 or 201. The remaining required 22 semester credit hours are ENG 101 and 102, MAT 110, POS 101, PSY 200, SPE 103, and 4 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE DEGREE IN CRIMINAL JUSTICE Total Hours: 64

FIRST YEAR

Fall		Hours	Spring		Hours
CJE 101	Intro. to Criminal Justice	3	CJE 103	Intro. to Criminal Law	3
ENG 101	English Composition I	3	ENG 102	English Composition II	3
POS 101	American Government	3	POS 160	State and Local Gov. OR	IGS 200
MAT 110	Interm. Algebra or above	3	POS 201	Metro Government	3
0,6200	Elective	OIL THE	SPE 103	Interpersonal Commun.	3
		0 <u>81 88.05</u> 0		Elective	3
		100 13	165,301		15
	Service Professions of ortal		PC# 101		13
		3	P5346200		
		SECON	D YEAR		
Fall		Hours	Spring		Hours
CJE 200	Police Systems	X3 HY	CJE 202	Police Patrol	3
CJE 203	Criminal Procedure	3	CJE 204	Criminal Evidence	3
CJE 208	Private Security	3	CJE 205	Intro. to Corrections	3
CJE 211	Police Administration I	3	CJE 210	Community Relations	3
ENG 216	Technical Writing	3	CJE 212	Police Administration II	3
PSY 200	General Psychology	3	SOC 203	Prin. of Sociology	3
	Social Welfare Folicies-III waste	18			18
			8		

MINOR IN GERONTOLOGY

The field of Gerontology combines studies in Sociology, Psychology, Social Work, Education, Medicine, Biology, Physiology, Home Economics, Health and Physical Education, and Public Administration. The minor in Gerontology is approved by the Association of Gerontology in Higher Education.

A minor in Gerontology requires the completion of 21 semester credit hours. Specific course requirements include GNT 101, 102, 201, and 301; and the remaining 9 semester credit hours may be selected from GNT 400, 401, or 402; or SOC 403.

THE DEPARTMENT OF INDUSTRIAL TECHNOLOGY

The Department of Industrial Technology offers occupational and technical programs that lead to Associate in Applied Science degrees in Drafting and Design Technology, Electronics Technology, and Manufacturing Technology. These programs are designed to address 1) the technical needs of students who seek preparation for or a change in industrial employment, 2) the in-service needs of technicians who seek to improve their technical knowledge and skills to keep pace with changing technology in industry, and 3) the needs of those who desire personal enrichment or orientation by taking courses in these areas.

The Department of Industrial Technology may grant eligible students academic credit through an articulation agreement with the State Office of Vocational Education for coursework previously taken through postsecondary state vocational education institutions in Kentucky when these courses are similar in content and learning outcomes and exceed the number of contact hours for courses taught at Kentucky State University. For complete information on transferring credit through this agreement, students should contact the Chairperson for the Department of Industrial Technology.

DRAFTING AND DESIGN TECHNOLOGY

The Associate in Applied Science degree in Drafting and Design Technology at Kentucky State University prepares students to function as technicians in manufacturing, construction, architectural and engineering firms, and in governmental agencies. Students are trained to understand modern conventions currently used by industry, develop high-technology skills, and apply their knowledge through selected course activities and projects.

The courses required for earning an associate degree in Drafting and Design Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences; Drafting and Design Technology core courses for developing skills useful in today's highly technical occupations such as computer-aided drafting, manufacturing, and manufacturing processes; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Drafting and Design Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 102, 104, 141 or 142, 201, 202, 203 or 211, 208, 210, 213 or 246 or 249, and 248. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 110 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.



Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN DRAFTING AND DESIGN TECHNOLOGY Total Hours: 64

FIRST YEAR

Fall	were in Dealting and Design Rechau	Hours	Spring		Hours
ENG 101	English Composition I	3	COS 100	Intro. to EDP	3
MAT 110	Interm. Algebra or above	3	ENG 102	English Composition II	3
INT 101	Engineering Drafting I	3	INT 102	Engineering Drafting II	3
INT 141	Intro. to Metal Processes OR		INT 104	Descriptive Geometry	3
INT 142	Machine Tool Processing	3	MAT 120	Precalculus	4
SPE 103	Interpersonal Commun.	3		r technical knowledge and skills to	16
		15	the needs,	ging technology in industry, and 3	
		SECON	D YEAR	no desire personal enrichment or courses in these areas.	
Fall		Hours	Spring	vggdbndsil landabhallto taamitse	Hours
INT 201	Architectural Drafting	3	ENG 216	Technical Writing	3
INT 202	Technical Illustration	3	INT 203	Civil Drafting OR	
INT 208	Computer-Aided Drafting I	3	INT 210	Computer-Aided Drafting II	3
INT 248	Robotics I	3	INT 211	Fund. of Tool Design	3
PHS 201	Physical Sciences I OR		INT 246	Numerical Cont. Fund. OR	
PHY 111	Intro. to Physics I	3	INT 249	Quality Control	3
1111 111	Elective	3	PSY 200	General Psychology OR	information
	Licetive	10	SOC 203	Prin. of Sociology	3
	inconversion of the second of	18	SOC 203	Prin. of Sociology	15

ELECTRONICS TECHNOLOGY

The Associate in Applied Science degree in Electronics Technology at Kentucky State University is designed for students who desire a career in electronics technology or who are employed as technicians in positions related to electronics technology, such as basic electrical assemblers, electrical equipment installers, component testers, commercial electrician apprentices, and electrical appliance technicians. Students develop other skills associated with electronics through laboratory experience and course lectures in hydraulics, pneumatics, and robotics.

The courses required for earning an associate degree in Electronics Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences; Electronics Technology core courses for developing a fundamental understanding of electrical circuitry, solid state electronics, motors and controls, and industrial materials; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Electronics Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 124, 126, 128, 141, 208, 213 or 253, 225 or 227, 228 or 229, 248, and 249 or 250. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 110 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN ELECTRONICS TECHNOLOGY Total Hours: 64

		FIRST	YEAR		
Fall		Hours	Spring		Hours
ENG 101	English Composition I	3	COS 100	Intro. to EDP	3
INT 101	Engineering Drafting I	3	ENG 102	English Composition II	3
INT 141	Intro. to Metal Processes	3	INT 126	Motors and Controls	3
INT 124	Basic Electricity (AC/DC)	3	INT 128	Solid State Devices	Indenta 3
MAT 110	Interm. Algebra or above	3	MAT 120	Precalculus	4
		15			16
		SECON	D YEAR		
Fall		Hours	Spring		Hours
INT 208	Computer-Aided Drafting I	3	ENG 216	Technical Writing	3
INT 213	Manufacturing OR	100 Y29	INT 228	Pulse Circuits & Servos OR	
INT 253	Hydraulics/Pneumatics	S(E C 203	INT 229	Programmable Logic Ctrlrs.	3
INT 225	Reg/Oscil/Lin. Devices OR		INT 249	Quality Control OR	
INT 227	Elec. Logic/Micro Proc.	3	INT 250	Robotics II	3
INT 248	Robotics I	3	PSY 200	General Psychology OR	71 (Nursing
PHS 201	Physical Sciences I OR		SOC 203	Prin. of Sociology	3
PHY 111	Intro. to Physics I	imed car 3	SPE 103	Interpersonal Commun.	3
	Elective	3		ed by the Department of Nursing	A ma crimente .
		18			15

MANUFACTURING TECHNOLOGY

The Associate in Applied Science degree in Manufacturing Technology at Kentucky State University prepares students to function as technicians in industry and in government.

The courses required for earning an associate degree in Manufacturing Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural, behavioral, or social sciences; Manufacturing Technology core courses for developing a practical understanding of robotics, manufacturing, numerical control machining, computer-aided drafting, computer-

integrated manufacturing, and quality control; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Manufacturing Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 102, 124, 141 or 142, 208, 213, 243, 246 or 250, 248, 249, and 253 or 263. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 110 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN MANUFACTURING TECHNOLOGY Total Hours: 64

		FIRST	YEAR		
Fall	CONFIDENCIAL STREET	Hours	Spring	ASSOCIATE IN APPLIAL	Hours
ENG 101	English Composition I	3	COS 100	Intro. to EDP	3
INT 101	Engineering Drafting I	3	ENG 102	English Composition II	3
INT 124	Basic Electricity (AC/DC)	3	INT 102	Engineering Drafting II	3
INT 141	Intro. to Metal Processes OR		MAT 120	Precalculus	4
INT 142	Machine Tool Processing	00(33)	SPE 103	Interpersonal Commun.	101 03 H
MAT 110	Interm. Algebra or above	E & 102	3	Engineering Drafting I	(Or TVIII
		15			16
	Solid State Devices	128 IS			
		SECONI	D YEAR		
Fall		Hours	Spring		Hours
Fall INT 208	Computer-Aided Drafting I		Spring ENG 216	Technical Writing	Hours 3
	Computer-Aided Drafting I Manufacturing	Hours		Technical Writing Numerical Control Fund. OR	
INT 208			ENG 216		
INT 208 INT 213	Manufacturing Motion & Time Study Robotics I grant Incurring	ж <mark>3</mark> зу С	ENG 216 INT 246	Numerical Control Fund. OR Robotics II	3
INT 208 INT 213 INT 243	Manufacturing Motion & Time Study	3 3 3 C	ENG 216 INT 246 INT 250	Numerical Control Fund. OR Robotics II Quality Control	3
INT 208 INT 213 INT 243 INT 248	Manufacturing Motion & Time Study Robotics I grant Incurring	3 3 3	ENG 216 INT 246 INT 250 INT 249	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR	3
INT 208 INT 213 INT 243 INT 248 INT 253	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR	2 YIE R 2 E Ing EIE 2 216 INT 228	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
INT 208 INT 213 INT 243 INT 248 INT 253 INT 263	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR Plant Layout	6 K	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR Prin. of Sociology	3 77 8 20 8 10 8 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10
INT 208 INT 213 INT 243 INT 248 INT 253 INT 263 PHS 201	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR Plant Layout Physical Sciences I OR	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR Prin. of Sociology Elective	3 7 80 3 1 812 7 1 1
INT 208 INT 213 INT 243 INT 248 INT 253 INT 263 PHS 201	Manufacturing Motion & Time Study Robotics I Hydraulics/Pneumatics OR Plant Layout Physical Sciences I OR Intro. to Physics I	82 1/All 822 3/Al 825 1/Al 825 1/Al 825 1/Al 825 1/Al 825 1/Al	ENG 216 INT 246 INT 250 INT 249 PSY 200	Numerical Control Fund. OR Robotics II Quality Control General Psychology OR Prin. of Sociology Elective	3 77 8 20 8 10 8 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10

THE DEPARTMENT OF NURSING

The Associate in Applied Science degree in Nursing at Kentucky State University is accredited by the National League of Nursing and approved by the Kentucky Board of Nursing. Upon successful completion of the associate degree program and successful completion of the National Council Licensure Examination-R.N., students qualify to practice as licensed registered nurses in Kentucky.

The curriculum is divided into liberal studies, support, and Nursing components. The liberal studies and support course components comprise approximately one-half of the total semester credit hours and focus on the development of critical skills in English composition, mathematics, and the acquisition of basic knowledge in the biological, behavioral, and social sciences. The Nursing component concentrates on nursing concepts and clinical practice.

To satisfy the requirements for the Associate in Applied Science degree in Nursing, a student must complete a minimum of 73 semester credit hours. The required courses are NUR 101, 102, 201, 202, and 203. The remaining required courses in the nursing curriculum are BIO 107, 108, and 204; EDU 221; ENG 101 and 102; FNU 104; MAT 110; PSY 200; SOC 203; and 3 semester credit hours of free electives. Students must receive a grade of "C" or above in all required courses in the nursing curriculum.

Oral communication competency is fulfilled through the completion of Nursing classroom activities, oncampus Nursing laboratory experiences, and clinical assignments. Each emphasizes the use of verbal and nonverbal communication skills.

The Department of Nursing is responsible for all components of the program, including the selection, supervision and evaluation of Nursing students, and the curriculum — both instructional and clinical.

The Nursing curriculum ladder is the recommended sequence of liberal studies, support, and Nursing courses. This ladder applies only to the student who is directly admitted into the day program (full-time) for two years and who successfully completes all required courses in the curriculum.

The Department of Nursing has developed flexible course schedules for students who must work while pursuing a Nursing degree. Students may obtain a degree in Nursing by enrolling on a full-time or part-time basis

Arts and Housenibe Sciences

and by attending classes in the daytime or the evening, whichever meets individual needs. Students attending the evening section can expect to be enrolled a minimum of three academic years and must complete all other required courses in the curriculum (BIO 107, 108, and 204; EDU 221; ENG 101 and 102; FNU 104; MAT 110; PSY 200; SOC 203; and 3 semester credit hours of free electives) before enrolling in NUR 101 (Nursing I).

Admission Requirements

Admission to the Associate in Applied Science in Nursing program requires that an applicant have a minimum Enhanced ACT composite score of 21 or a minimum composite score of 19 on a previous edition of the ACT. The applicant must have attained a minimum Enhanced ACT score of 21 on the English, Mathematics, and Social Studies subtests (or 19 on a previous edition of the ACT for each subtest) or scored above the remedial level on the University's placement tests for these areas. The Career Planning Program—Level II Test (CPP-II) is not accepted by the Department of Nursing. In addition, the student must have a minimum cumulative grade-point average of 2.0 in high school coursework and in any previous college/university coursework taken. In addition, applicants must be certified in cardiopulmonary resuscitation (CPR) prior to enrolling in NUR 101 (Nursing I). Applicants who have been convicted of a misdemeanor or felony should contact the Chairperson for the Department of Nursing or the Kentucky Board of Nursing at the time of application for admission to the Nursing

The Department of Nursing welcomes licensed practical nurses who are seeking to further their education. Licensed practical nurses may be admitted, as any other students, by following the admission criteria above. However, the Licensed Practical Nurse must submit a copy of his/her current license and an official transcript from the practical nursing program. Licensed practical nurses may be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum score of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test as determined by the Department of Nursing.

Applicants must complete an application for admission to the University and the Department of Nursing. The prospective Nursing student who plans to enter the Nursing program must complete and forward the following to the Chairperson, Department of Nursing, Kentucky State University, Frankfort, Kentucky 40601: an Application for Admission to the Department of Nursing, transcripts of high school coursework and any previous college/university coursework, and ACT scores. The deadline for receipt of this information by the Department of Nursing for the fall semester is *March 15* of each year. It is the responsibility of the applicant to see that all required credentials are on file in the Department of Nursing. Applicants will be notified in writing whether or not they have been admitted to the Nursing program.

Applicants not admitted to the Nursing program may be admitted as Pre-Nursing students. Pre-Nursing students will be evaluated for admission to the Nursing program after they have completed the following required courses with a grade of "C" or above: BIO 107, 108, and 204; ENG 101 and 102; FNU 104; and MAT 110.

Re-admission

After any interruption of studies at Kentucky State University, a Nursing student may be required to audit some classes that were previously taken. Also, any student whose Nursing studies have been interrupted for one semester or more must demonstrate sufficient recall of concepts and information from prior courses before a decision on re-admission is made. A score of 77% must be obtained on the re-admission exam.

Expenses

Nursing students pay the same general fees and tuition as do other students at the University. However, students in the Nursing program incur additional expenses for uniforms, caps, name pin, nursing emblem, liability insurance, bandage scissors, white nurse's shoes, white hosiery, wrist watch with sweep hand, and testing, laboratory, and travel fees.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN NURSING Total Hours: 73

	FIRST	YEAR		m above m
s who have been convicted of a misdemellar	Hours	Spring	a Dii-la II	Hours 4
BIO 107 Anatomy & Physiology I	4 (elony	BIO 108	Anatomy & Physiology II	italamos 3it
ENG 101 English Composition I	1 10 3	ENG 102	English Composition II	8 Num
MAT 110 Interm. Algebra or above	3	NUR 102	Nursing II	3
NUR 101 Nursing I	.man 81	PSY 200	General Psychology	Salania di Gi
partment of Nursing welcomes licensed pract	18		Numerical Cossists Against the	18
s who are seeking to further their education:	asturi lipid			
	SECON	D YEAR		
by ignoving the admission criteria above	Hours	Spring		Hours
Fall Con South of Missolial Control	3	NUR 202	Nursing IV	nizm/ on 10
BIO 204 Fund. of Microbiology	from the r	NUR 203	Nursing V	30 sonou 23
EDU 221 Human Growth: Life Span	3	SOC 203	Prin. of Sociology	cErrses. This
Development Development	3 T	me) for two	Elective way was sometime by	Bimba ylby 3
FNU 104 Basic Nutrition NUR 201 Nursing III	10 10			18
				manno our un
NUR 201 Nursing III	MEDISTRUCTURE			
ad by the Department of Nursurg. A minimum	19			

OFFICE ADMINISTRATION

The Associate in Applied Science degree in Office Administration is designed for students who wish to become practicing office professionals. The program emphasizes the development of major skills, attitudes, and knowledge needed by office professionals for success in today's highly technological offices. Successful completion of this program prepares students for positions as administrative assistants, executive secretaries, word processing supervisors, and office managers.

The program is designed to provide students with a basic knowledge of accounting, psychology, business organizations, fundamental office skills, sophisticated office equipment and technology, and modern office management. A minimum of 66 semester credit hours is required for the completion of the program. The curriculum includes a strong liberal studies component and a core of professional and support courses.

To satisfy the requirements for the Associate in Applied Science degree in Office Administration, a student must complete a minimum of 66 semester credit hours. The required courses are OAD 103, 121, 219, 220, 222, 224, 225, 228, 230, 231, and 242. The remaining courses include ACC 261, COS 101, ECO 200, ENG 101 and 102, MAT 110, PSY 200 or SOC 203, SPE 103, and 9 semester credit hours of advised electives.

Articulation Agreement

Through an articulation agreement with the state Office of Vocational Education, the Office Administration Program also offers eligible students the opportunity to gain academic credit for coursework previously taken through postsecondary vocational education institutions in the state of Kentucky. Such coursework, which is similar in content and learning outcomes and exceeds the number of contact hours for courses taught at Kentucky State University, may be covered by the articulation agreement. Students who wish to assess their eligibility for articulating academic credit should contact the College of Professional Studies.

Credit for the Certified Professional Secretaries' (CPS) Designation

Persons successfully completing the Certified Professional Secretaries' (CPS) exam and maintaining current CPS designation will be awarded 18 semester credit hours for the following courses: ACC 261; ECO 211; and OAD 121, 220, 222, and 242. To be awarded this credit, the student must be an official associate degree-seeker in Office Administration and have completed at least 12 semester credit hours of courses as prescribed in the Office Administration curriculum. For more information, contact the College of Professional Studies.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN OFFICE ADMINISTRATION Total Hours: 66

	ecting courses, a such submission may co	FIRST	YEAR	ool of Business recognizes that the	
Fall		Hours	Spring		Hours
ENG 101	English Composition I	s less brilgot	COS 101	Fund. of Micro. Prog/BASIC	3
MAT 110	Interm. Algebra or above	ing Kembuck	ENG 102	English Composition II	3
*OAD 103	Intermediate Keyboarding	3	OAD 225	Spreadsheet Applications	3
OAD 121	Intro. to Business	3	PSY 200	General Psychology OR	or male return
OAD 219	Machine Transcription	3	SOC 203	Prin. of Sociology	a 1000 300
	dalyisement Each anders is a	15	SPE 103	Interpersonal Commun.	3.5
		ndw rozemow scholoskie		Stadiove del disider mont modelan	15
		SECON	D YEAR		
Fall		Hours	Spring		Hours
ACC 261	Prin. of Accounting I	3	OAD 220	Commun. for the Office	3
ECO 200	Survey of Economics	3	OAD 222	Office System Procedures	ns abrida an
OAD 224	Information Records Mgt.	3	OAD 228	Office Applic. in Accounting	ubnoted 30
*OAD 230	Word Processing	3	OAD 231	Information Processing	3
	**Electives	6	OAD 242	Office Management **Elective	3
		18		bilities and pine Man Sines America	SUICENDERA
				Scholarship, Christopher Unulcu	18

^{*} Students satisfying the outcome criteria for OAD 103 and/or OAD 230 may take general education electives with approval of the student's advisor.

^{**} With approval of the student's advisor, the student must select 3 semester credit hours of electives from each of the following areas:

-Arts and Humanities

⁻Behavioral and Social Sciences -Mathematics and Natural Sciences

THE SCHOOL OF BUSINESS

Executives who gain a value perspective on capitalism enhance their chances of achieving harmony between their personal and professional lives. They have a "sense of place" within the broader societal context and understand the underlying purpose of their activities for humankind.

-Joseph Pichler

The Kentucky State University School of Business prepares men and women for business careers that require decision-making in a complex economic setting - one inextricably interwoven into a dynamic and diverse social, political, and cultural environment. Seeing the business firm from this perspective, the School of Business has four overriding goals: 1) to provide for all students, through the University's Liberal Studies Requirements, a firm base of liberal education that will develop within the student a global view of human understanding; 2) to present business instruction so that students may understand the functions of the business firm as a whole and the purposes of specific areas of business in particular; 3) to develop within the student an appreciation of the importance of logical and analytical reasoning, a systematic approach to problem solving, and effective communications as these concepts apply to decision making in the business firm; and 4) to develop a view among students that the baccalaureate degree in business administration is the initial step toward a lifelong commitment to personal growth and intellectual maturity.

The School of Business recognizes that the growing, rapidly changing character of American business demands that individuals involved in the decision-making process of business firms project their thinking to the future. They must be creative and innovative, while understanding the successes and failures of the past. This concept permeates the School's programs. The curriculum's strong liberal arts component provides students with a foundation from which to evaluate a business firm's social and moral responsibilities and their own individual responsibilities as they develop a personal philosophy of business.

Prizes, Awards, and Scholarships: The following awards are made to students in the School of Business: Outstanding Accounting Student, Outstanding Business Administration Student, Outstanding Economics Student, Outstanding Management Student, Outstanding Marketing Student, the Wall Street Journal Award, Alma E. Smith Scholarship, Christopher Chuku Memorial Scholarship, and Outstanding Scholar-Athlete Award.

DEGREE PROGRAMS

The degree programs in the School of Business lead to a Bachelor of Arts degree in Business Administration and provide for a broad education as well as a reasonable amount of specialization. In accordance with the standards of the American Assembly of Collegiate Schools of Business and the Association of Collegiate Business Schools and Programs, the School requires that a significant part of a student's academic program be in general education subjects. These courses are then complemented by: 1) courses in basic areas of business administration that collectively constitute a common professional component of business and 2) a specialization of courses in a functional area of business. The Bachelor of Arts degree in Business Administration is offered with specializations in Accounting, Business Administration, Economics, Management, and Marketing.

In addition to these baccalaureate degree programs, the School of Business is responsible for offering real estate courses. Each academic year, a selection of real estate courses is offered including such topics as principles, law, marketing, valuation, and residential construction. By carefully selecting courses, a student may complete the necessary requirements and become a candidate to sit for the real estate licensure examination administered by the Kentucky Real Estate Commission.

POLICIES GOVERNING THE DEGREE PROGRAM

Academic Advisement: Each student is assigned an advisor who is available at any time to assist with the scheduling process or with any other concerns the student may have.

Degree Requirements: Students in the School of Business are responsible for planning, in cooperation with their advisor, their own programs and for meeting degree requirements. Requests for deviation from School of Business or University requirements may be granted only upon written approval from the Dean of the School of Business or the Vice President for Academic Affairs or their respective representatives. In addition to satisfying course requirements, students in the School of Business must complete a senior comprehensive examination.

Transfer Credit Policy: Students who transfer credits from other colleges and universities to substitute for business courses must have these transfer credits approved by the Dean of the School of Business. Kentucky State University's transfer of credits policy and procedures are explained in the Transfer of Credits section of this Catalogue.

Semester Credit Hour Requirements: To satisfy the requirements for the Bachelor of Arts degree in Business Administration, a student must complete a minimum of 128 semester credit hours.

THE CURRICULA FOR MAJORS

The curricula of the School of Business consist essentially of four parts: 1) the Liberal Studies Requirements; 2) the basic business common professional component courses in Business Administration; 3) professional courses for specialization in Accounting, Business Administration, Economics, Management, or Marketing; and 4) support courses in Computer Science and Mathematics.

The Liberal Studies Requirements are described elsewhere in this Catalogue. The Social Science requirement of the Liberal Studies Requirements is normally met by choosing either ECO 200 or POS 101. Business students, however, must take ECO 211 in place of ECO 200 or POS 101.

BASIC BUSINESS COMMON PROFESSIONAL COMPONENT CURRICULUM

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BUA 200	Computer Applications in Business	3
BUA 321	Legal Environment	3
BUA 330	Corporation Finance	3
BUA 304	Business Communications OR	J
ENG 216	Technical Writing	3
ECO 212	Principles of Economics II	3
ECO 311	Business Statistics I	3
ECO 312	Business Statistics II	3
ECO 321	Quantitative Methods of Decision	ALC: US
	Making	3
ECO 329	International Economics	3
ECO 411	Money and Banking	3
MAT 125	Linear Algebra and Differential	3
	Calculus with Business Applications	3
MGT 300	Management Information Systems	3
MGT 323	Principles of Management	3
MGT 490	Strategic Management	3
MKT 351	Principles of Marketing	3

Total Hours: 51

PROFESSIONAL COURSES FOR SPECIALIZATION

Accounting: The curriculum provides students with a general exposure to the primary areas of Accounting. Students completing the curriculum are eligible to begin careers in professional accounting.

Number	Course Title	Hours
ACC 361	Intermediate Accounting I	004 03
ACC 362	Intermediate Accounting II	150 424
ACC 462	Federal Income Taxation	NEGT 433
ACC 481	Cost Accounting I	NOT 452
ACC 485	Advanced Accounting	3
ACC 490	Auditing Samuel Auditing	NEGT 455
	Human Benavior in Organizati	001-TOH

Total Hours: 18

Business Administration: This curriculum is for students who desire a broad business background without extensive specialization in any single field.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
ECO 424	Labor Economics	3
MGT 433	Personnel Administration	3
MGT 455	Production Management	3
	*Professional Electives	6

Total Hours: 18

*May be selected from PSY 402 or from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Economics: This curriculum offers courses for those who desire to serve as economic analysts and specialists in business, education, government, and various international agencies. Students intending to pursue graduate programs in law, business, public administration, or economics will find that the Economics curriculum serves as an excellent foundation.

Number	Course Title	Hours
ECO 322	Microeconomics	3
ECO 323	Macroeconomics	3
ECO 420	History of Economic Thought	3
ECO 424	Labor Economics	3
ECO 425	Comparative Economic Systems	3
	*Professional Elective	3
	Total Hours:	18

*May be selected from those courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Management: This curriculum accommodates students whose interests include the preparation for entry into corporate management training positions, the application of behavioral science to management, the personnel function in both line and staff capacities, and managing a small business.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
ECO 424	Labor Economics	3
MGT 433	Personnel Administration	3
MGT 453	Transportation and Business	
WIGT 402	Logistics	3
MGT 455	Production Management	3
MGT 460	Human Behavior in Organizations	3
Buginespila	Total Hours	18

Marketing: This curriculum provides a specialization of study for students planning careers in marketing research, advertising, retailing, or sales management.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
MGT 452	Transportation and Business	
	Logistics	3
MKT 410	Marketing Communications	3
MKT 430	Marketing Research	3
MKT 440	Consumer Behavior	3
MKT 455	Sales Management	3
	Total Hours:	18

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Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Business Administration Total Hours: 128

FRESHMAN YEAR

Fall		Hours	Spring		Hours
ART 130	Intro. to Art OR		BUA 200	Computer Appl. Bus.	3
MUS 130	Intro. to Music	3	ENG 102	English Composition II	3
BIO 101	Life Science	3	HED 221	Personal Health/Fitness OR	
ENG 101	English Composition I	3	PHE	P. E. Activity Courses	2
HIS 103	Western Civilization	3	MAT 125	Algebra/CalcBus.Applic.	3
MAT 110	Interm. Algebra or above	2 2 3 A	PSY 200	General Psychology	3
	Business Stanfelgoffcoorcal/	5112 TIZ	SPE 103	Interpersonal Commun.	3
		15		Business Statisticas respendit	17
			*E3S 30L 3		
		SOPHOMO	RE YEAR		
2.5					MICT 351
Fall	D	Hours	Spring	Dia di America II	Hours
ACC 261	Prin. of Accounting I	3	ACC 262	Prin. of Accounting II	3
BUA 304	Business Commun. OR	H VEAR	ECO 212	Prin. of Economics II	3
ENG 216	Technical Writing	3	IGS 201	Converg/Reshape/Culture	3
*ECO 211	Prin. of Economics I	gn1-32		Foreign Language	3
ENG 211	Intro. to Literature	084 3A		**Natural Science	204 23/
IGS 200	Found. of Western Culture	E E O 329			15
	Foreign Language	064 7:34			
	Professional Electivesvinslia"	18			
				Money and Banking	
		JUNIOR	YEAR		
Fall		Hours	Spring		Hours
BUA 321	Legal Environment	3	ECO 312	Business Statistics II	_
BUA 330	Corporation Finance	neomin 3 souls	ECO 321	Quantitative Methods	3
ECO 311	Business Statistics I	noo Support up	ECO 329	International Economics	3
IGS 300	New Forms of Culture	3	MGT 300	Management Info. Systems	3
MGT 323	Prin. of Management	3	***IGS 301,	302, 303, or 304	3
MKT 351	Prin. of Marketing	3			15
		18			10
		SENIOR	VEAR		
- 11					Hours
Fall	N	Hours	Spring	Demonstration	3
ACC 400	Managerial Accounting	3	MGT 433 MGT 455	Personnel Administration	3
ECO 411	Money and Banking	3		Production Management	3
ECO 424	Labor Economics	3	MGT 490	Strategic Management	3
	#Professional Elective	3		#Professional Elective	3
	Elective	3		Elective	
		15			15

^{*} Satisfies the Liberal Studies Requirement for Social Sciences.

^{**} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{***} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures),

IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

[#] May be selected from PSY 402 or from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Accounting Total Hours: 128

Students selecting a specialization in Accounting will follow the freshman and sophomore year curriculum in Business Administration.

		JUNIOR	YEAR		
Fall		Hours	Spring		Hours
ACC 361	Interm. Accounting I	000 439	ACC 362	Interm. Accounting II	3
BUA 321	Legal Environment	30	ECO 312	Business Statistics II	3
ECO 311	Business Statistics I	3	ECO 321	Quantitative Methods	3
IGS 300	New Forms of Culture	3	MGT 300	Management Info. Systems	3
MGT 323	Prin. of Management	3	*IGS 301,	302, 303, or 304	3
MKT 351	Prin. of Marketing	3			15
		18			
		ACC 262			ACC 261
	Print of Economics II.	ECO 212			BUA 304
		SENIOR	YEAR		NEW CALLEY

Fall		Hours	Spring		Hours
ACC 462	Federal Income Taxation	3	ACC 490	Auditing burispoid of ordal	3
ACC 481	Cost Accounting I	3	ECO 329	International Economics	105 200
ACC 485	Advanced Accounting	3	MGT 490	Strategic Management	3
BUA 330	Corporation Finance	3		**Electives	6
ECO 411	Money and Banking	3			15
		915TY 5			13

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Economics Total Hours: 128

Students selecting a specialization in Economics will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall		Hours	Spring	Hours
BUA 321	Legal Environment	C18 03	ECO 312 Business Statistics II	INE A3
ECO 311	Business Statistics I	128 03	ECO 321 Quantitative Methods	000 A3
ECO 322	Microeconomics	3	ECO 323 Macroeconomics	118 03
IGS 300	New Forms of Culture	006 T 3	MGT 300 Management Info. Systems	000 231
MGT 323	Prin. of Management	3	*IGS 301, 302, 303, or 304	8.08 1 3
MKT 351	Prin. of Marketing	3	Prin. of Marketing	15
		18		

SENIOR YEAR

Fall		Hours	Spring		Hours
BUA 330	Corporation Finance	3	ECO 329	International Economics	3
ECO 411	Money and Banking	3	ECO 425	Comparative Econ. Systems	3
ECO 420	Hist. Economic Thought	3	MGT 490	Strategic Management	3
ECO 424	Labor Economics	3		Electives	6
**	Professional Elective	3			15
		15			13

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{**} Accounting majors are strongly encouraged to take the electives in accounting courses in order to sit for the CPA examination.

ACC 400 is not open to accounting majors.

^{**} May be selected from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Management Total Hours: 128

Students selecting a specialization in Management will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall		Hours	Spring		Hours
BUA 321	Legal Environment	\$18.03	ECO 312	Business Statistics II	3
BUA 330	Corporation Finance	EO 321	ECO 321	Quantitative Methods	110 031
ECO 311	Business Statistics I	EC 323	ECO 329	International Economics	EEO 322
IGS 300	New Forms of Culture	00E TE 3/	MGT 300	Management Info. Systems	008 831
MGT 323	Prin. of Management	TOE 2.3	*IGS 301,	302, 303, or 304	ESE T 3/
MKT 351	Prin. of Marketing	3		Print of Markethag to DE 200	15
		18			
		SENIOR	YEAR		
Fall		Hours	Spring		Hours
ACC 400	Managerial Accounting	3	MGT 433	Personnel Administration	3
ECO 411	Money and Banking	3	MGT 455	Production Management	3
ECO 424	Labor Economics	024 7.3	MGT 460	Human Behavior Organizations	3
MGT 452	Trans. & Bus. Logistics	3	MGT 490	Strategic Management	3
B 4 3 3 3	Elective	3		Elective	3
	Money and Banking				

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Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Marketing Total Hours: 128

Students selecting a specialization in Marketing will follow the freshman and sophomore year curriculum in Business Administration.

		JUNIO	R YEAR	
Fall	Personnel Advisibilitation	Hours	Spring Spring Mars duals with the Spring	Hours
BUA 321	Legal Environment	3	ECO 312 Business Statistics II	3
BUA 330	Corporation Finance	3	ECO 321 Quantitative Methods	3
ECO 311	Business Statistics I	3	ECO 329 International Economics	3
IGS 300	New Forms of Culture	3	MGT 300 Management Info. Systems	CAC 34
MGT 323	Prin. of Management	3	*IGS 301, 302, 303, or 304	3
MKT 351	Prin. of Marketing	3	Intermediate Accounting II servers blan3	15
	estional Television (KET) courses;	18		ACTO
	sported comblete the collection of the	SENIO	R YEAR	
Fall	MAT 110 or its equivalent and I	Hours	Spring	Hours
ACC 400	Managerial Accounting	3	MGT 452 Trans. and Bus. Logistics	3
ECO 411	Money and Banking	3	MGT 490 Strategic Management	3
MKT 410	Marketing Communications	3	MKT 420 Marketing Management	3
MKT 430	Marketing Research	192 3V	Electives	6
MKT 440	Consumer Behavior	3		niological participation of the second
	Pelnelpianal sconeraics under	15		15

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

^{*} IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

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PROGRAMS LEADING TO MINORS

The School of Business, in addition to its degree programs, offers programs that lead to minors in Accounting, Economics, Finance, Management, and Marketing. Any University baccalaureate degree-seeking student may pursue minors in the School of Business.

Minor in Accounting: Students electing a minor in Accounting should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ACC 361	Intermediate Accounting I	3
ACC 362	Intermediate Accounting II	3
ACC	*Elective	3
ECO 212	Principles of Economics II	3
	Total Hours:	18

*May be selected from courses with ACC prefix, excluding ACC 400.

Minor in Economics: Students electing a minor in Economics should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ECO 212	Principles of Economics II	3
ECO 311	Business Statistics I	3
ECO 322	Microeconomics	3
ECO 323	Macroeconomics	3
ECO 411	Money and Banking	3
ECO 411	Labor Economics	3
	Total Hours	: 18

Minor in Finance: Students electing a minor in Finance should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

		TT
Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BUA 330	Corporation Finance	3
BUA 420	Financial Institutions and Markets	3
BUA 430	Investments	3
BUA 440	Personal Financial Planning	3
ECO 212	Principles of Economics II	3
LCO 212	-	
	Total Hours:	21

Minor in Management: Students electing a minor in Management should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ECO 212	Principles of Economics II	3
MGT 323	Principles of Management	3
MGT 433	Personnel Administration	3
MGT 460	Human Behavior in Organizations	3
MGT	*Elective OR	c nas
PSY 402	Industrial Psychology	3
	Total Hours	21

*May be selected from any course with an MGT prefix.

Minor in Marketing: Students electing a minor in Marketing should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	0E4 TD3M
ACC 262	Principles of Accounting II	044 TO34
ECO 212	Principles of Economics II	3
MGT 323	Principles of Management	3
MKT 351	Principles of Marketing	3
MKT 410	Marketing Communications	106 801 3
MKT 420	Marketing Management	3
141141 120		

Total Hours: 21

COMMUNITY PROGRAMS

". . . opportunity should be equal for all who wish to learn and that learning is a lifelong process unconfined to one's youth or to campus classrooms."

-K. Patricia Cross and John R. Valley

Kentucky State University provides open access to anyone who wishes to enroll in courses as a non-degree student; however, admission to associate and baccalaureate programs is governed by the policies and procedures stated elsewhere in this Catalogue.

Kentucky State University's Office of Community Programs is charged with three major responsibilities: 1) to accommodate the needs of non-traditional students by establishing evening, weekend, off-campus, and Kentucky Educational Television (KET) courses; 2) to work closely with state employees and residents of the University's service area in order to meet their learning needs; and 3) to cooperate with area high schools by providing opportunities for qualified high school students to participate in a dual credit program whereby the student may earn both high school and college credit for college-level coursework.

The Office of Community Programs serves students in a variety of ways. It provides advisement to non-degree students and administers the College Connection Program, the Senior Citizen Tuition Waiver, and Kentucky State University's Employee Tuition Assistance Program.

In addition, the Office of Community Programs administers the Part-time Scholarship Program. This program enables eligible part-time students to receive a 10 percent tuition reduction for each course in which the student earns a final grade of "A." The reduction will apply to the student's tuition for the next academic term. A part-time student may only receive a tuition reduction under the following conditions:

- 1. The student is not receiving any state/federal financial aid, state tuition assistance/reimbursement, or Kentucky State University Employee Tuition Assistance;
- 2. The student continues in a part-time status in the next academic term;
- The course in which the grade of "A" was earned must have been in a regular course (not an internship or field experience); and
- 4. The eligible student must REQUEST the scholarship and provide proof of eligibility at the time of registration. A student who preregisters must provide such evidence and complete a Tuition Waiver Form prior to the beginning of late registration.

Information about these tuition reduction programs may be obtained from the Office of Community Programs.

The Office of Community Programs administers community outreach programs. These include the College Connection Program, which grants college credit to qualified high school students completing college courses in their high schools; the Early Admissions Program, which permits qualified high school students to take regular on-campus or off-campus University courses for college credit; the college credit telecourses offered by KET; and the Credit for Life Experience Program, which permits students to earn college credit upon completion of a documented portfolio of experiential learning. (The Credit for Life Experience Program is discussed in detail elsewhere in this Catalogue.)

"The primary duty of organized society is to enlarge the lives and increase the standards of living of all the people."

-Herbert Hoover

INTERINSTITUTIONAL GRADUATE PROGRAMS

The Graduate Center at Kentucky State University is responsive to the many demonstrated needs and requests for expanded graduate education in the Kentucky State University service area. The Graduate Center is dedicated to the expansion and improvement of graduate education in Central Kentucky.

The major focus of the Interinstitutional Graduate Center is to offer graduate-level coursework and degrees. Offerings have included Community Nutrition, Computer Science, Criminal Justice, Elementary Education, Public Administration, and Social Work. Based upon demonstrated demand and need, other courses and complete degree programs may be offered through the Graduate Center.

THE SCHOOL OF PUBLIC AFFAIRS

The School of Public Affairs was established in 1973. The School of Public Affairs offers a Bachelor of Arts degree in Public Administration and a Master of Public Administration degree. As an interdisciplinary school, its faculty members represent different disciplinary backgrounds. These include political science, economics, sociology, social work, psychology, computer science, law, and public administration.

The School of Public Affairs has been a member of the National Association of Schools of Public Affairs and Administration (NASPAA) since 1973. The two degree programs reflect NASPAA standards for such professional degree programs.

The study of Public Administration primarily prepares students for career employment in the public sector, including local, state, and federal government agencies, as supervisors, managers, and decision-makers. In addition, the graduates of the Public Administration program may be eligible for employment in similar capacities in the non-profit and private sectors.

The University's programs in Public Administration are designed to endow students with practical abilities in problem-solving, program analysis, and implementation. The structure of the academic programs is based on the premise that the Public Administration student should possess skills adaptable to varied tasks and employment settings.

BACHELOR OF ARTS DEGREE IN PUBLIC ADMINISTRATION

The liberal studies education at Kentucky State University is characterized by intellectual breadth and depth. Students working toward a Bachelor of Arts degree in Public Administration pursue a curriculum that includes exposure to the substantive approach and insight of different disciplines. The curriculum includes intensive training in analytical techniques and offers in-depth education in social sciences related to the management of public services.

To satisfy the requirements for the Bachelor of Arts degree in Public Administration, a student must complete a minimum of 128 semester credit hours, including the University's Liberal Studies Requirements (53-54 semester credit hours), with 39 semester credit hours in Public Administration. The required courses are PUA 170, 181, 202, 203, 301, 303, 304, 322, 400, 401, 402, 491, and 499; one Political Science course (POS 101); and two Economics courses (ECO 211 and 212. The remaining 26 semester credit hours may be taken in a minor and/or free electives.

MINOR IN PUBLIC ADMINISTRATION

The School of Public Affairs also offers a minor in Public Administration. This program is available to any student pursuing a baccalaureate degree at Kentucky State University. A minor in Public Administration requires the completion of 18 semester credit hours. Specific course requirements include PUA 170, 181, 303, and 402; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Public Administration courses.

Suggested Curriculum BACHELOR OF ARTS IN PUBLIC ADMINISTRATION Total Hours: 128

D reid of		FRESHM	AN YEAR		
Fall		Hours	Spring	SUPPO WAS SELECTED WARRANT OF THE	Hour
BIO 101	Life Science	3	ART 130	Intro. to Art OR	SANTAKA TO
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3
	Foreign Language	3	Driam AA	Foreign Language *Natural Science	3
	A semester richer nours	15	APM SHIP	Flo tatall Managery sorgels	3
	semester credit nouts	SOPHOM	ORE YEAR	program curriculum at Kentuc	
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 211	Prin. of Economics I	3
HED 221	Personal Health/Fitness OR	\$98, 50g	IGS 201	Converg/Reshape/Culture	
PHE	P. E. Activity Courses	2	PSY 200	General Psychology OR	3
IGS 200	Found. of Western Culture	302 3	SOC 203	Prin. of Sociology	administra.
POS 101	American Government	3	PUA 181	Contemp. Pub. Pol. Issues	3
PUA 170	Public Sector Management	3	PUA 203	Intro/Stat. for Pub. Admin.	3
PUA 202	Computer Applications in	ACCE AT 151	PUA 301		3
1 071 202	the Public Sector	3	FUA 301	Public Budget. Processes	3
	The Public Sector Stronger Shift	17		inde providing oversyledge, skills	18
		JUNIOI	R YEAR	com be directly united by purple a	
Fall	as as mester credit from a series of fearth	Hours	Spring		Hours
ECO 212	Prin. of Economics II	3		302, 303, or 304	3
IGS 300	New Forms of Culture	3	PUA 304	Comparative Admin.	desdaustat
PUA 303	Research Meth. Pub. Admin.	3	1011001	and Policies	3
	Minor Courses	6	PUA 322	Mgt. Information Systems	3
	fraction (2" semester de dis notors) in con	-	77 522	Elective 300/400-level	3
		15		Minor Courses	6
				the fail semester englished	LI TO DE CONTROL
					18
		SENIOR	R YEAR	MENTS FOR THE MASKEE	
Fall		Hours	Spring		Hours
PUA 400	Policy Analysis and		PUA 499	Senior Seminar	3
	Program Evaluation	3		Electives	6
PUA 401	Organ. Behavior and the			Minor Courses 300/400-level	6
	Bureaucratic Structure	3			
PUA 402	Human Resources Management in			is supported by a variety of applie	
	the Public Sector			ach of the nessarch activities is di	
PUA 491	Internship	3			
Some full-	Elective OR	don des			
	A VALUE OF COLUMN ASSESSMENT OF THE PARTY OF				
n eithartige	Minor Course 300/400-level	3			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**} IGS 301 (Studies in African Culture), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE MASTER OF PUBLIC ADMINISTRATION PROGRAM

The National Association of the School of Public Affairs and Administration (NASPAA) is an organization which sets national standards for the Master of Public Administration (MPA) degree program and the other master's level degree programs in Public Administration. The following excerpts from the current NASPAA standards clearly state the purpose of a Master of Public Administration degree program. The Master of Public Administration program curriculum at Kentucky State University shares the educational philosophy of NASPAA.

"The purpose of the curriculum shall be to prepare students for professional leadership in public policy and administration. The curriculum components are designed to produce professionals capable of intelligent, creative analysis and communication, and action in the public sector." (NASPAA Standards effective September 1, 1988)

The objectives of the Master of Public Administration program include providing knowledge, skills, and experience that can be directly utilized by public and private sector professionals in their changing work environment. The program equips students with the technical skills and liberal arts values necessary for responsible administrative roles in state, local, federal, quasi-governmental, non-profit, and private sector systems. The program provides the interdisciplinary foundations of public administration, quantitative skills, sensitivity toward humanistic dimensions of public organizations, fiscal management, and computer utilization.

REQUIREMENTS FOR THE MASTER OF PUBLIC ADMINISTRATION DEGREE

The Master of Public Administration program is problem-oriented and designed to serve both in-service students (those with work experience) and pre-service students (those without work experience). The academic component is supported by a variety of applied research activities. Each of the research activities is designed to provide the student with research skills as well as a body of knowledge and information needed by practicing public administrators.

CORE REQUIREMENTS FOR THE MASTER OF PUBLIC ADMINISTRATION DEGREE

A background course (PUA 600) is required of international students and others with limited academic backgrounds in American public administration.

PUA 600 Seminar on American Political Institutions and Public Policies 3 semester credit hours

Core Courses (24 semester credit hours):

PUA 500 Perspectives on Public Administration 3 semester credit hours

PUA 501 Quantitative Methods 3 semester credit hours

PUA 503 Research Methods and Policy Analysis 3 semester credit hours

PUA 504 Organization Theory 3 semester credit hours

PUA 505 Intro. to Management Information Systems (MIS) 3 semester credit hours

PUA 506 Public Personnel Management 3 semester credit hours

PUA 605 Public Sector Economics 3 semester credit hours

PUA 607 Budgeting in Government Agencies 3 semester credit hours

Specialty Area Courses:

In addition, the student must select and complete three specialty area courses at the 600-level in Public Administration (9 semester credit hours) in consultation with the student's advisor.

Internship (required for pre-service students):

PUA 699 Internship in Public Administration 3 semester credit hours

The majority of Public Administration courses are offered in the evening to accommodate students with full-time jobs. By taking two courses each semester, such students can complete all degree requirements in three years. Many students work for government agencies and receive employer-sponsored tuition assistance. Full-time students typically earn the Master of Public Administration degree in two and one-half years of study. Some full-time students receive graduate assistantships in exchange for part-time work. Up to 12 semester credit hours of appropriate graduate-level coursework may be transferred into the Master of Public Administration program from elsewhere.

Master of Public Administration degree requirements may be completed with 39-45 semester credit hours of graduate-level coursework. Experienced public administrators may complete all degree requirements within 39 semester credit hours. Pre-service students may need up to 45 semester credit hours to complete all degree requirements. An internship is a requirement for all preservice Master of Public Administration students.

A professional core of knowledge is expected of each Master of Public Administration candidate. It includes perspectives on public administration, quantitative methods, research methods and policy analysis, public sector economics, organization theory, management information systems, public personnel management, public sector economics, and budgeting in government agencies. Upon completion of these core courses, the student must choose a specialty area for advanced coursework.

The Master of Public Administration program offers four specialty areas in response to the various needs for public sector expertise. These specialty areas include State Administration, Management Information Systems, Personnel Management, and International Administration and Development.

Students may select their final 6 semester credit hours from three different graduation options. This selection is completed with approval of the student's advisor. The options are either a professional project (6 semester credit hours); a thesis (6 semester credit hours); or additional advanced coursework (6 semester credit hours). All students must take a comprehensive examination over the core and specialty areas. An oral defense of the professional project or thesis is required of those students who elect to undertake either of these two graduation options.

Grades below "C" may not be presented for Master of Public Administration graduation credit, nor shall graduation be approved for grade-point averages below 3.0. Students may not graduate with more than 6 semester credit hours of courses with a grade of "C". This regulation does not apply when a grade of "C" has been superseded by successful completion (grade of "B" or above) of a particular course at a later date in time.

Professional Project Option

A professional project is the direct involvement of a student in the "real world" of a government agency, volunteer agency, public interest group, or similar organization. The main principle of the professional project is applied research under the close direction of a faculty committee. Approval of the Dean of the Graduate Center is required prior to registration.

Thesis Option long and administration A state

A thesis is a formal paper reflecting systematic research on a significant problem. It should represent a student's independent research, carried out under the supervision of the Public Administration faculty. A thesis may use primary data collected by the student and/or secondary data collected by governmental and non-governmental organizations. It must, however, provide evidence of originality, appropriate organization, clarity of purpose, critical analysis, and accuracy. Mere descriptions, cataloging, compilation, and bibliographic reviews are not adequate. Approval of the Dean of the Graduate Center is required prior to registration.

Coursework Option

Students who select the coursework option must complete their final 6 semester credit hours from any 600-level courses. Approval of the student's advisor is required prior to registration.

Comprehensive Examinations

All Master of Public Administration degree candidates are required to pass a written and oral comprehensive examination in their final semester at Kentucky State University. The comprehensive examination is normally offered during the fall and spring semesters. Limited availability of faculty resources makes it difficult to schedule a comprehensive examination in the summer session. It is the individual student's responsibility to complete an application for a comprehensive examination. The application must be approved by the student's advisor and submitted to the Dean of the Graduate Center/School of Public Affairs for placement on the comprehensive examination list. The student's request to participate in the fall semester examination must be presented no later than September 15th. Requests to participate in the spring semester examination must be presented no later than February 15th.

SPECIALTY AREAS IN THE MASTER OF PUBLIC ADMINISTRATION DEGREE PROGRAM

The specialty areas in the Master of Public Administration program offered by Kentucky State University reflect the human-resource needs in the public sector and the student's career objectives. The Master of Public Administration program currently offers four specialty areas. A brief description of each of these areas of specialization is provided below. Within each specialty area, one advanced course is required. Students may, in consultation with their advisors, select two other specialty area courses to meet their educational needs.

State Administration Specialty

This specialty area addresses policy analysis, evaluation, and administrative issues at the state government level. The following courses are offered:

Required Course:

PUA 601: Seminar on State Administration

Optional Courses (select two of the following):

- PUA 600: Seminar on American Administrative Institutions and Public Policies
- PUA 603: Seminar on Urban Administration
- PUA 604: Seminar on Rural Administration
- PUA 606: Grantsmanship and Proposal Writing
- PUA 611: Seminar on Administrative Law
- PUA 630: Seminar on Public Policy in Kentucky
- PUA 685: Ethics for Public Sector Management
- PUA 687: Advanced Topics in Public Administration
- PUA 688: Seminar on Public Policy Analysis and Program Evaluation
- PUA 695: Seminar on Public Communication

Personnel Management Specialty

This specialty area is designed for students who are interested in both public and private sector personnel management positions. The following courses are offered:

Required Course:

PUA 691: Seminar on Personnel Management

Optional Courses (select two of the following):

- PUA 612: Personnel Law and Administration
- PUA 614: Applied Human Relations
- PUA 613: Labor Relations and Collective Bargaining
- PUA 615: Personnel Assessment
- PUA 624: Employee Assistance and Counseling
- PUA 683: Organizational Development
- PUA 693: Seminar on Organizational Behavior

Management Information Systems (MIS) Specialty

This specialty area is designed for students interested in jobs in the Management Information Systems (MIS) field. It emphasizes systems analysis and design; utilizing current applications software. The following courses are offered:

Required Course:

PUA 641: Seminar on Management Information Systems (MIS)

Optional Courses (select two of the following):

- PUA 642: Decision Support Systems
- PUA 680: Statistical Packages for Data Analysis
- PUA 681: Applied Advanced Statistical Methods

International Administration and Development Specialty

This specialty area generally attracts public service professionals from the developing nations, sponsored by their government and USAID. American students interested in international administrative careers may also choose this specialty. The following courses are offered:

Required Course:

PUA 631: Seminar on Comparative and International Administration

Optional Courses (select two of the following):

- PUA 632: Comparative Economic Systems
- PUA 633: Seminar on Development Administration
- PUA 692: Seminar on International Personnel Systems

ADMISSION TO THE MASTER OF PUBLIC ADMINISTRATION PROGRAM

All inquiries related to admission to the Master of Public Administration program should be submitted to the Dean, Graduate Center/School of Public Affairs, Kentucky State University, Frankfort, Kentucky 40601.

Regular Application Procedures

- I. All new applicants (including transfer applicants) seeking graduate-level admission to the Graduate Center/School of Public Affairs must supply the following minimum credentials:
 - A. An Application for Admission (no application fee is assessed). Applications must be received by July 15 for the fall semester; by December 15 for the spring semester; and by May 1 for the summer session.
 - B. Official test results from Part I, Aptitude, of the Graduate Record Examination (GRE), or the Graduate Management Admissions Test (GMAT). Tests must have been taken within the past five years.
- II. Students who were previously enrolled in the Master of Public Administration program at Kentucky State University and wish to resume enrollment after not attending for two or more years and students returning from suspension must provide the following:
 - A. An application for re-admission.
 - B. Official transcripts for all coursework attempted at other colleges or universities during the period of absence from Kentucky State University.

Special Application Procedures for International Students

In addition to the credentials required in Section I, "Regular Application Procedures," an international applicant must meet the following additional requirements:

- A. Have a minimum grade-point average (GPA) of 3.0 or its equivalent in undergraduate coursework as evidenced by official transcripts. All transcripts must be submitted in English and the translation of such certified.
- B. Have official TOEFL score (KSU code number 1368) provided directly from the testing agency or provide other evidence of proficiency in the English language. TOEFL scores must be 525 or above. However, students completing their undergraduate studies in the United States are exempt from submitting TOEFL scores and may be admitted to the Master of Public Administration program with a cumulative grade-point average of 2.7. Furthermore, students exempted from submitting TOEFL scores will be required to complete the GRE or GMAT and are subject to meeting the requirements for Unconditional (Full) Admission.
- C. Demonstrate, via Declaration of Certification of Finance, that sufficient funds are available to finance the planned course of study without causing undue hardship on the student.

A successful applicant will be sent an official Letter of Acceptance and information pertaining to registration and enrollment. Upon receipt of the official Letter of Acceptance, a confirmation deposit of \$3,500 U.S. dollars must be sent before the University will forward an Immigration Form (I-20) Certificate of Eligibility. This deposit will remain on account until the student graduates or withdraws from the University.

Admission Classifications

- I. Unconditional (Full) Admission. Unconditional (Full) Admission to the Master of Public Administration program requires the following:
 - A. An earned bachelor's degree from an accredited college or university with a minimum grade-point average of 2.7 (3.0 grade-point average for international students).
 - B. Graduate Record Examination (GRE) must be taken with a minimum score of 1,000 (verbal and quantitative sections). The Graduate Management Test (GMAT), with a minimum score of 500 or above, may be substituted for the GRE score. Test must have been taken within the past five years.

- C. Three letters of recommendation from former professors.
- D. A typewritten statement of goals and career objectives (minimum 300 words).
- II. Conditional Admission. Students who do not meet the admission criteria for unconditional (full) admission above may be conditionally admitted to the Master of Public Administration program. Students conditionally admitted to the Master of Public Administration program may apply for unconditional (full) admission upon the completion of 12 semester credit hours of graduate-level coursework with a grade-point average of 3.0 or above and no letter grades below "B". Conditional Admission to the Master of Public Administration program requires the following:
 - A. Demonstrate completion of a baccalaureate degree.
 - B. Demonstrate either public sector work experience or a specific/credible public career goal through the biographical essay.
 - C. Demonstrate "good potential for success in professional graduate study" by meeting one of the following: 1) present an undergraduate transcript showing a cumulative grade-point average of 2.3 or above; 2) present a transcript showing academic rank in the upper-half of the student's undergraduate class, 3) present GRE or GMAT summary scores indicating performance at or above the 25th percentile of those who have taken the test, or 4) present a transcript showing successful completion of 12 semester credit hours of graduate-level coursework with a cumulative grade-point average of 3.0 or above at an institution other than Kentucky State University.
- III. Non-Degree Admission. A student may be admitted in a non-degree status if he/she has an earned baccalaureate degree and does not intend to complete the Master of Public Administration program. Non-degree students must meet the standards for unconditional (full) admission or conditional admission in order to take graduate-level coursework for credit. Non-degree students not meeting the standards for unconditional (full) admission or conditional admission may only AUDIT courses on a non-graded basis. Graduate-level coursework taken for AUDIT may not be

used towards graduation requirements at a later date. A non-degree student may change to a degree-seeking status by submitting a written request to the Dean of the Graduate Center/School of Public Affairs and by meeting the criteria for unconditional (full) admission to the Master of Public Administration program. A maximum of 12 semester credit hours of graduate-level coursework taken at Kentucky State University, with a minimum grade-point average of 3.0, can be transferred into the program.

PROBATION AND DISMISSAL

A student is placed on probation when his/her gradepoint average falls below 3.0. A student placed on probation may subsequently enroll in up to 9 semester credit hours of graduate-level coursework. In taking the subsequent 9 semester credit hours of courses, the student must bring his/her overall grade-point average up to at least 3.0 to continue in the program.

A dismissed student may, after one year, appeal in writing to the Dean of the Graduate Center/School of Public Affairs for re-admission. If re-admission is granted, the student will be placed on probation for up to 9 semester credit hours of courses. A student who does not bring his/her overall grade-point average up to at least 3.0 in taking the subsequent 9 semester credit hours of courses will be permanently dismissed from the University without appeal.

TIME LIMIT FOR COMPLETION OF DEGREE

All program requirements must be completed within six years of initial admission, unless otherwise approved by the Dean of the Graduate Center/School of Public Affairs. Students should consult the revised Master of Public Administration Student Handbook, available from the Dean of the Graduate Center/School of Public Affairs, for further information about graduate study.

GRADUATE STUDENT ASSISTANTSHIPS

A limited number of graduate assistantships are available for full-time students pursuing the Master of Public Administration degree. Students holding these positions work 20 hours per week and receive stipends and waivers of out-of-state tuition. Graduate assistants provide assistance to the Dean and faculty members in their instructional and research activities. Students interested in such positions may make application to the Dean of the Graduate Center/School of Public Affairs. Assistantships are awarded on the basis of need and high academic achievement.

MASTER OF PUBLIC ADMINISTRATION PROGRAM COURSE LOAD

Full-time students carry a normal load of 9 semester credit hours of graduate-level coursework per semester. (Part-time students who are employed full-time are advised to carry no more than 6 semester credit hours of graduate-level coursework in any semester.)

ACTIVITIES

As public service professionals, Master of Public Administration students are encouraged to join the American Society of Public Administration (ASPA) and other relevant professional organizations such as the American Society for Public Administration, the Kentucky Political Science Association, the United Nations Association (Frankfort Chapter), and the International Personnel Management Association. The national/regional/state conferences of ASPA and other organizations provide opportunities for students and faculty to present research papers. Membership in professional organizations provides forums for students to engage in and present research, associate with colleagues, and grow and develop professionally.

CENTER FOR PUBLIC POLICY RESEARCH

In fall 1987, a Center for Public Policy Research was established within the Graduate Center/School of Public Affairs to emphasize applied social science research. The Center received a major grant from the National Science Foundation for a three-year research project (1987-1990) to carry out a state government-related study. The Dean of the Graduate Center/School of Public Affairs concurrently serves as the Director of the Center for Public Policy Research, which seeks both external and internal funds to carry out applied social science research. Faculty and graduate assistants in the Graduate Center/School of Public Affairs gain hands-on experience in these research programs.

Suggested Curriculum MASTER OF PUBLIC ADMINISTRATION (Coursework Option) Total Hours: 39-45*

SHOW IN THE RESTRICT		First	Year		
Fall PUA 500 PUA 501 PUA 504	Perspectives on Pub. Admin. Quantitative Methods Organization Theory	Hours 3 3 3 9	Spring PUA 503 PUA 505 PUA 506 PUA	Res. Meth. and Pol. Anal. Intro. Mgt. Info. Systems Pub. Personnel Management Specialty Area Course	Hours 3 3 3 3 12
Fall		Secon Hours	d Year	e en en et danner hette fandbrache De en	1 / N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PUA 605	Public Sector Economics Government Agencies	3	Spring PUA 607	Budgeting in	Hours
*PUA 699	Internship in Pub. Admin.	3	*PUA 699	Government Agencies Internship in Pub. Admin.	3
**PUA	Coursework Option Course	3	**PUA	Coursework Option Course	3
PUA	Specialty Area Course	3	PUA	Coursework Option Course	3
	-F	44	IOA	Specialty Area Course	3
		9-12			9-12

^{*} Pre-service students (those without work experience) are required to enroll in PUA 699 (Internship in Public Administration), for one or two semesters. International students and others with limited academic background in American Government are required to enroll in PUA 600 (Seminar on American Administrative Agencies and Public Policies).

** May be selected from courses at the 600-level in consultation with the student's advisor.

Suggested Curriculum MASTER OF PUBLIC ADMINISTRATION (Professional Project Option or Thesis Option) Total Hours: 39-45*

		First	Year		
Fall PUA 500 PUA 501 PUA 504	Perspectives on Pub. Admin. Quantitative Methods Organization Theory	3 3 3 3 9	Spring PUA 503 PUA 505 PUA 506 PUA	Res. Meth. and Pol. Anal. Intro. Mgt. Info. Systems Pub. Personnel Management Specialty Area Course	Hours 3 3 3 3 12
					12
		Secon	d Year		
Fall PUA 605 *PUA 699 PUA 798 PUA 799 PUA	Public Sector Economics Internship in Pub. Admin. Prof. Project Option OR Thesis Option Specialty Area Course	3 3 3 9-12	Spring PUA 607 *PUA 699 PUA 798 PUA 799 PUA	Budgeting in Government Agencies Internship in Pub. Admin. Prof. Project Option OR Thesis Option Specialty Area Course	3 3 3 3 3
					9-12

^{*} Pre-service students (those without work experience) are required to enroll in PUA 699 (Internship in Public Administration), for one or two semesters. International students and others with limited academic background in American Government are required to enroll in PUA 600 (Seminar on American Administrative Agencies and Public Policies).

COURSE DESCRIPTIONS

Course descriptions are listed alphabetically by subject prefix on the following pages.

Each course description begins with a three-letter subject prefix followed by a three-digit course number and the course title. The number on the right of each course description gives the semester credit hours for that course. If a course includes laboratory or other special activities, that information is contained in the course description.

Prerequisite(s) are also listed. A prerequisite is a course, experience, or other required preparation that must be completed before the student will be permitted to enroll in the course. The subject prefixes for the course descriptions follow:

ACC	Accounting	MAT	Mathematics
ART	Art	MGT	Management
BIO	Biology	MKT	Marketing
BSS	Behavioral and Social Sciences	MLS	Military Science
BUA	Business Administration	MUE	Music Education
BUE	Business Education	MUS	Music
CDF	Child Development and	NUR	Nursing
	Family Relations	OAD	Office Administration
CHE	Chemistry	PHE	Physical Education
CJE	Criminal Justice	PHI	Philosophy
CLE	Credit for Life Experience	PHS	Physical Sciences
COE	Cooperative Education	PHY	Physics
COS	Computer Science	POS	Political Science
COM	Communication	PSY	Psychology
DES	Developmental Studies	PUA	Public Administration
ECO	Economics	REC	Recreation
EDU	Education	REL	Religious Studies
ENG	English	RES	Real Estate
FNU	Foods and Nutrition	SCI	Science
FRE	French (node O also II to not	SOC	Sociology
GEO	Geography	SOW	Social Work
GER	German	SPA	Spanish
GNT	Gerontology	SPE	Speech
HEC	Home Economics	TCL	Textiles, Clothing,
HED	Health Education		and Merchandising
HIS	History	THE	Theatre
IGS	Integrative Studies	UNV	University Orientation
INT	Industrial Technology	WYC	Whitney Young College
			Cales around the relation of the same

READING, THINKING, WRITING EMPHASIS (RTWE) COURSE DESIGNATIONS

Compelled by its unique mission — to be the small liberal studies institution in Kentucky's system of public higher education — the University recognizes a need to make its faculty and students aware of the significance of reading, critical thinking, and writing as foundations for a liberal arts education.

In 1984 the University institutionalized the concept of Writing Across the Curriculum; and since then it has sought to sustain among faculty and students an interest in the concept. The University has also promoted cooperation among disciplines as they seek to promote interests, habits, and abilities that enable students to

become lifelong learners, doubters, planners, and evaluators.

Toward this end, the University has identified a number of courses and programs having reading, critical thinking, and writing emphases that prepare students to learn for life and to meet the challenges of their liferoles. These courses are designated RTWE in the course descriptions that follow. Those courses designated RTWE do not by any means represent all of the RTWE courses across the curriculum. A number of other courses exist on-campus but had not been identified at the time this Catalogue was published.

ACCOUNTING

ACC 261: Principles of Accounting I

Prerequisite: MAT 110 or consent of instructor. An introduction to current accounting theory and practice, including accounting concepts, principles, financial statements, the accounting cycle, current assets, current liabilities, and operating assets.

ACC 262: Principles of Accounting II

Prerequisites: ACC 261 and BUA 200. Study of accounting fundamentals involving corporations, partnerships, investments, manufacturing operations, financial statement analysis, statement of cash flows, and accounting information for management decisions.

ACC 361: Intermediate Accounting I

Prerequisite: ACC 262. A comprehensive study of concepts and principles underlying corporate financial accounting and reporting. Emphasis is given to current assets, current liabilities, and operating assets.

ACC 362: Intermediate Accounting II

Prerequisite: ACC 361. A continuation of ACC 361. A study of investments, long-term liabilities, stockholders equity, pensions, leases, accounting changes and error analysis, statement of cash flows, and interperiod income tax allocation.

ACC 400: Managerial Accounting

Prerequisites: ACC 262 and BUA 200. An exploration of decisionmaking tools and use of accounting information used by internal management for directing and controlling the organization's resources.

ACC 410: Accounting Systems

Prerequisites: ACC 262 and BUA 200. An exploration of the flow of accounting information and resources throughout the entity with respect to management decision-making and control. Hands-on experience with microcomputer accounting software is an integral part of this course.

ACC 461: Governmental/Not-For-Profit-Accounting

Prerequisite: ACC 262. Study of generally accepted accounting and reporting principles for governmental and non-profit entities. Particular emphasis is on state and local government using fund accounting.

ACC 462: Federal Income Taxation

Prerequisite: ACC 262. Application of federal income tax laws, rules, regulations, and court decisions for individuals and business, and the compliance aspect of tax return preparation.

ACC 463: Advanced Federal Income Taxation

Prerequisite: ACC 462. Application of federal income tax laws, rules, regulation and court decisions applicable to partnerships, corporations, fiduciaries and international transactions, estate and gift transfer tax.

ACC 481: Cost Accounting I

Prerequisites: ACC 262 and BUA 200. The study of cost behavior from a managerial perspective. The principles, practices, and procedures involved in collecting, assembling, analyzing, and controlling manufacturing costs are examined.

ACC 482: Cost Accounting II

Prerequisites: ACC 481, BUA 200, ECO 312, and ECO 321. A study of accounting concepts and procedures in capital budgeting, cost allocation theory, cost behavior and quantitative approaches to dealing with constraints and uncertainty.

ACC 485: Advanced Accounting

Prerequisites: ACC 362 and BUA 200. A comprehensive study of selected accounting problems, including partnerships, consolidated financial statements, fiduciaries, receivership, and foreign currency translation.

ACC 490: Auditing

Prerequisites: ACC 362, BUA 200, and ECO 311. A study of the attest function, including history, scope of service, ethics, and responsibilities. Auditing techniques and procedures used in independent audits are covered.

ACC 499: Independent Study in Accounting

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular accounting concept or problem under the guidance of a faculty member.

ART

ART 101: Early Elementary Art

Includes all aspects of teaching art in grades K-4: philosophies, methods, materials, and evaluations. Personal investigation of activities involving the two-dimensional materials is stressed.

ART 102: Introduction to Arts and Crafts

An introductory course in arts and crafts for non-Art majors. Diverse art media and processes are explored and basic concepts and vocabulary are introduced.

ART 103: Interior Design

An introduction to basic concepts, principles, and techniques of interior design. Each time this course is offered, different topics will be covered. (May be repeated five times)

ART 104: Studio Art

Basic concepts and techniques of a specific art medium are introduced each time the course is offered. The course may be repeated as desired.

ART 110: Basic Drawing I

An introductory course with emphasis on developing visual acuity and fundamental drawing skills. Methods and materials relating to two-dimensional representation will be investigated.

ART 112: Two-Dimensional Design

An introduction to basic design elements and principles. Activities include the investigation of line, shape, value, color, and texture within the two-dimensional realm.

ART 113: Three-Dimensional Design

Prerequisite: ART 112. A continuation of ART 112 as it relates to the three-dimensional realm.

ART 130: Introduction to Art

Examines the nature of visual art experiences, formal and expressive characteristics of art, historical concepts and movements, and the relevance of art to one's life.

ART 160: Art Symposium

A course designed to acquaint students with concepts, media, and methods of the arts via discussions, guest speakers, multi-media presentations, and demonstrations. (May be repeated 5 times)

ART 201: Art History Survey I

A survey lecture course designed to expose the student to the history of art from pre-historic times through the Middle Ages.

ART 202: Art History Survey II

Prerequisite: ART 201. A continuation of ART 201 from the Renaissance through the Modern Period.

BIO 250: Introduction to Aquaculture

of lecture, two hours of laboratory per week)

BIO 301: Human Anatomy

BIO 302: General Microbiology

BIO 303: Human Physiology

BIO 304: Vertebrate Embryology

laboratory per week)

Introduction to principles underlying aquatic productivity and manage-

ment with a survey of domestic and foreign cultures of fish and aquatic

Prerequisite: BIO 101 or BIO 111. A study of the anatomical configura-

tion of cells and tissues forming neural, muscular, renal, circulatory,

respiratory, digestive, skeletal, and reproductive systems. (Two hours

Prerequisite(s): BIO 111 and CHE 102 (concurrent), or consent of in-

structor. Morphology, classification, distribution, and physiology of

bacteria, viruses, and other microorganisms in industry and the en-

vironment. Aseptic technique, staining, cultivation, identification, and

control of bacteria. (Three hours of lecture, three hours of laboratory

Prerequisites: BIO 210 and CHE 102; PHY 207 and PHY 208 are recom-

mended. Cells, tissues, organs, and systems in relation to each other

and in coordination with contractility, conductivity, respiration,

translocation of materials, and other problems in physiology. (Two

Prerequisite: BIO 111 or consent of instructor. Morphological and

developmental aspects of embryology, including genetic and molecular

mechanisms. The comparative developmental anatomy of the starfish,

frog, chick, and pig are studied. (Two hours of lecture, four hours of

Prerequisite: BIO 210. Relationships of vertebrate groups and struc-

ture and significance of various organs and systems of typical

vertebrates. Discussions of the history and habitats of various groups.

(Two hours of lecture, four hours of laboratory per week)

hours of lecture, four hours of laboratory per week)

BIO 305: Comparative Vertebrate Anatomy

ART 317: Printmaking I

cut, serigraphy, and etching.

Prerequisites: ART 110 and 112. An introduction to the basic processes

and materials of printmaking including monoprint, collography, wood-

ART 437: Problems in Printmaking II

ART 438: Problems in Printmaking III

ART 439: Problems in Ceramics I

ART 440: Problems in Ceramics II

ART 441: Problems in Ceramics III
ART 442: Problems in Sculpture I ART 443: Problems in Sculpture II
ART 444: Problems in Sculpture III
ART 445: Problems in Sculpture III
ART 446: Problems in Weaving II
ART 447: Problems in Weaving III
ART 448: Problems in Art History I
ART 449: Problems in Art History II
ART 450: Problems in Art History III
ART 451: Problems in Photography I
ART 452: Problems in Photography II
ART 453: Problems in Photography III
BIOLOGY
。 1. 在在自己的一个人的一种,这种是一种的一种的人的一种的人的一种的人的一种,但是一种的人的一种,但是一种的人的一种,但是一种的人的一种,但是一种的人的一种,
BIO 101: Life Science 3
A general study of biological concepts of living organisms. Emphasis
is placed on cellular physiology, genetics, ecology, and evolution. (Two
hours of lecture, two hours of laboratory per week)
BIO 107: Anatomy and Physiology I 4
Study of the structure and function of various body systems. Emphasis
on the skeletal, muscular and nervous mechanisms. Adapted to the
needs of Nursing students. (Three hours of lecture, two hours of
laboratory per week)
BIO 108: Anatomy and Physiology II 4
Prerequisite: BIO 107 or consent of instructor. A continuation of BIO
107 with emphasis on the circulatory, respiratory, digestive, urinary,
endocrine, and reproductive systems. (Three hours of lecture, two hours
of laboratory per week)
BIO 111: Principles of Biology 4
Analysis of fundamental concepts underlying and unifying living
systems. Emphasis on major principles of cellular anatomy and
physiology, reproduction and development, genetics, ecology, and
evolution. (Three hours of lecture/discussion, two hours of laboratory
per week)
BIO 112: Exploration of Modern Topics in Biology (RTWE) 3

BIO 212: General Botany

BIO 220: Medical Terminology

onomy and diversity of kind, morphological and physiological organiza-

tion in various divisions, and evolutionary relationships among divi-

Designed to review common terms used in the medical professions.

sions. (Two hours of lecture, two hours of laboratory per week)

boratory **BIO 307: Genetics** Prerequisites: BIO 111 and CHE 102. Laws and principles of heredity BIO 112: Exploration of Modern Topics in Biology (RTWE) 3 and variation of plants and animals with special reference to man. Prerequisite: BIO 101 or BIO 111. Formal presentations and colloquia Evaluates biochemical, biometrical, cytological, and embryological on biological topics of current interest. Concise overviews will be aspects of genetics. (Two hours of lecture, two hours of laboratory per presented on the diversity of living systems, evolution, and life proweek) cesses. (Three hours of lecture per week) BIO 308: Microtechniques and Histology BIO 204: Fundamentals of Microbiology Prerequisite: BIO 111. Primarily a laboratory course devoted to prepara-A course adapted to the needs of nursing students. Emphasis on in-

tion of tissues for microscopic study. Lectures offer an introduction fection by microbes, the body's immune system, pathogens, and to microscopic anatomy and theory of microscopic techniques. (Two parasites. (Two hours of lecture, two hours of laboratory per week) hours of lecture, four hours of laboratory per week) **BIO 210: General Zoology** BIO 309: Parasitology Prerequisite: BIO 111. Introduction to the animal world, including tax-Prerequisite: BIO 210 or consent of instructor. A study of epidemiology, onomy and diversity of kind, morphological and physiological organizapathology, diagnosis, and control of parasites of man and other animals. tion of representatives of various phyla; and evolutionary relationships

(Two hours of lecture and four hours of laboratory per week) among phyla. (Two hours of lecture, two hours of laboratory per week) BIO 401: Biology Seminar (RTWE) Prerequisite: Upper-division standing required, senior classification Prerequisite: BIO 111. Introduction to the plant world, including tax-

recommended. A seminar designed to provide information and discussion on current biological research by faculty members and visiting

1-4

BIO 403: Immunology

Prerequisite: Consent of instructor. Immune system, immunoglobulin structure, antigenicity, antigen-antibody reactions, phylogeny of immune responses, and antibody formation. Immunity to bacterial and viral infections, allergies, and graft-host reactions. (Three hours of lecture/discussion/demonstration/laboratory per week)

BIO 404: Hematology

Prerequisite: Consent of instructor. A comprehensive study of the blood system, including the hematopoietic systems and disorders of the blood in humans. (Five hours of lecture/laboratory per week)

BIO 405: Medical Microbiology

Prerequisite: BIO 302. Lecture and laboratory work in pathogenic bacteriology, virology, mycology, and parasitology. Emphasis on etiology, epidemiology, identification, and clinical diagnosis of pathogens. (Three hours of lecture, three hours of laboratory per week)

BIO 408: Cell Biology

Prerequisites: BIO 111 and CHE 202. Cell structure and chemistry as it relates to cell function. Biochemical and molecular aspects of cell functions are emphasized. (Three hours of lecture, three hours of laboratory per week)

BIO 410: Special Problems in Biology

Prerequisite: Consent of the instructor. A course in which advanced Biology students who demonstrate ability and interest in the field pursue an independent experimental or library research project. May be repeated once for credit.

BIO 416: Ecology (RTWE)

Prerequisite: BIO 101 or BIO 111 or consent of instructor. A study of the interrelationships of living organisms and their environment. This course draws from several disciplines and stresses concepts of modern ecology. (Three hours of lecture per week)

BIO 490: Biological Practicum

Prerequisite: Consent of advisor. An on-the-job clinical practice (Medical Technology).

BEHAVIORAL AND SOCIAL SCIENCES

BSS 200: Introduction to Social Science Seminar

Prerequisite: Sophomore classification. This course introduces the theories, methodologies and controlling ideas of the social sciences; the central focus is the commonalities among the various disciplines.

BSS 499: Senior Colloquium

Prerequisite: Senior classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self-reliance, and critical thinking.

BUSINESS ADMINISTRATION

BUA 200: Computer Applications in Business

A survey of business-application software with emphasis on the personal computer. The student learns word processing, electronic spreadsheets, data management, and business graphics.

BUA 304: Business Communication

Prerequisites: OAD 100 or equivalent, OAD 230 or BUA 200, and ENG 102. Application of communication theory to business writings and oral presentations.

BUA 321: Legal Environment

A study of the legal system, basic legal rules, and the regulatory environment in which businesses operate. Attention is given to ethical considerations affecting business.

BUA 322: Business Law

Prerequisite: BUA 321. A study of the law relating to contracts, sales, negotiable instruments, real and personal property, and the application of legal rules to specific cases.

BUA 330: Corporation Finance

Prerequisites: ACC 262 and ECO 212. Overview of financial principles and functions with applications to corporate financial management. Emphasis is placed on working capital management, capital budgeting, risk and financial analysis.

BUA 420: Financial Institutions and Markets

Prerequisite: BUA 330. Overview of commercial banks, savings and loans, insurance companies, pension funds, other financial intermediaries, and the markets.

BUA 430: Investments

Prerequisite: BUA 330. Characteristics of bonds, stocks, other investment materials, securities markets, and investments banking are studied. Consideration is given to the sources of investment information and the analysis of securities.

BUA 440: Personal Financial Planning

Prerequisite: Consent of instructor. Overview of budgeting, risk management, investment basics, taxes, retirement planning, and estate planning.

BUA 499: Independent Study in Business Administration

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular business administration concept or problem under the guidance of a faculty member.

BUSINESS EDUCATION

BUE 360: Principles of Business Education

Prerequisite: Admission to Teacher Education. Philosophy and problems underlying practices and methods in teaching business courses in secondary and postsecondary institutions.

BUE 400: Methods and Materials in Bookkeeping and 3 Social Business Subjects

Prerequisites: ACC 262, BUE 360, and ECO 211. Focus on effective teaching of bookkeeping/accounting, basic business, and economic education courses.

BUE 402: Methods and Materials in Office Services

Prerequisite: BUE 360. Modular presentation of methods of teaching office services courses. Basic business education majors must take the typewriting module.

CHILD DEVELOPMENT AND FAMILY RELATIONS

CDF 101: Introduction to Early Childhood Education

Examines various program models and philosophies of early childhood education and includes a basic introduction to the overall needs of young children. (Lecture, field trips, and observation)

CDF 102: Family Development

Examines the stages of the family life cycle and interpersonal relationships among family members. (Lecture and discussion)

CDF 203: Child Development I (RTWE)

This course examines the physical, mental, social, and emotional growth of a child from conception through age three. Providing quality care and education of infants and toddlers. (Lecture and observation)

CDF 204: Child Development II (RTWE)

Prerequisite: CDF 203. A lecture/laboratory course designed for child development and early education (K-4) majors which examines the physical, cognitive, social, and emotional growth of the child from age four through eight years. (Lecture and observation)

CDF 305: Materials and Methods in Early Childhood Education

Prerequisites: CDF 203 and CDF 204. A study of content, methods, and materials for teaching young children in a group setting.

CDF 315: Child Guidance

Prerequisites: CDF 203 and CDF 204. Intense study of child development theories and guidance techniques. (Two hours lecture and two hours laboratory)

CDF 316: Teacher's Role in Family/School Relations

A study of current principles and practices and the analysis of factors which enhance the teacher's role in family/school relations. (Lecture and report-writing)

CDF 407: Advanced Practicum in Early Childhood Programs I 3 Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour

CDF 408: Advanced Practicum in Early Childhood Programs II 3 Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour

CDF 409: Organization and Administration of Early Childhood Education Programs

Prerequisite: Consent of instructor. Organization and administration of early childhood education programs including housing, equipment, programs, records, and parent involvement.

CDF 420: Parent Education (RTWE)

Study and application of various principles and techniques useful in working with parents of preschool through adolescent children.

CHEMISTRY

CHE 101: General Chemistry I

Prerequisite: MAT 115 or consent of instructor. Introduction to units of scientific measurement, atomic structure and chemical bonding, chemical calculations, the states of matter, and solutions. (Three hours of lecture, three hours of laboratory per week)

CHE 102: General Chemistry II

Prerequisite: CHE 101 or equivalent. A continuation of CHE 101, including kinetics, equilibria, nuclear chemistry, thermochemistry, electrochemistry, descriptive chemistry, and organic chemistry. (Three hours of lecture, three hours of laboratory per week)

CHE 109: Survey of General Chemistry

Basic principles of general chemistry for students in home economics, nursing, industrial arts, and in other fields.

(Four hours of lecture per week)

CHE 200: Survey of Basic Organic Chemistry

Prerequisite: CHE 109. Basic classification of organic compounds, their reactivities, and their structural relationships. Emphasis on biologically active compounds related to medicine and nutrition. (Four hours of lecture per week)

CHE 201: Organic Chemistry I

Prerequisite: CHE 102. Molecular orbital representations of organic molecules, reaction mechanisms. Introduction to the use of ultraviolet, infrared, and nuclear magnetic resonance spectroscopy in identification of organic compounds. (Three hours of lecture, three hours of laboratory per week)

CHE 202: Organic Chemistry II

Prerequisite: CHE 201. A continuation of CHE 201 covering the reactions of aromatics, amines, alcohols, phenols, carbonyls, carboxylic acids, and polyfunctional organic molecules. Instrumental methods of functional group determination. (Three hours of lecture, three hours of laboratory per week)

CHE 203: Quantitative Analysis

Prerequisite: CHE 102. Fundamental theory and practice of volumetric, gravimetric, and electrochemical analysis. Preparation of standard solutions and analysis of salts, alloys, and ores. (Two hours of lecture, four hours of laboratory per week)

CHE 307: Physical Chemistry I

Prerequisite: MAT 201. Corequisite: CHE 203 or consent of instructor. Introduction to the theory and application of thermodynamics, molecular kinetics, and chemical kinetics. (Three hours of lecture, three hours of laboratory per week)

CHE 308: Physical Chemistry II

Prerequisite: CHE 307. A continuation of CHE 307. Introduction to quantum mechanics, statistical mechanics, and molecular spectroscopy. (Three hours of lecture, three hours of laboratory per week)

CHE 312: Inorganic Chemistry

Prerequisites: CHE 101 and CHE 102. Focus includes periodicity and electronic structure, bonding and acid-base theories, reactions in non-aqueous media, and transition metal coordination chemistry. (Four hours of lecture per week)

CHE 314: Instrumental Analysis

Prerequisite: CHE 203. Theory and modern methods of instrumental analysis, with emphasis on spectrophotometric, chromatographic, and electroanalytical techniques. (Two hours of lecture, four hours of laboratory per week)

CHE 315: Biochemistry

Prerequisite: CHE 201 (CHE 307 recommended). Introductory study of amino acids, peptides, proteins, enzymes, nucleotides and nucleic acids, carbohydrates, lipids and biomembranes, the citric acid cycle, lipid metabolism, and protein biosynthesis. (Three hours of lecture, three hours of laboratory per week)

CHE 401: Undergraduate Research I

Prerequisite: Consent of instructor. This course is designed to give Chemistry majors an opportunity to conduct independent research, using techniques in synthesis, analysis, and applications of basic chemical theory. (Hours arranged)

CHE 402: Undergraduate Research II A continuation of CHE 401. (Hours arranged)

CRIMINAL JUSTICE

CJE 101: Introduction to Criminal Justice

A survey course designed to study the criminal justice process. An analysis of local, state, and federal law enforcement agencies, court, and correctional agencies.

CIE 103: Introduction to Criminal Law

Prerequisite: CJE 101 or consent of instructor. The study of the development and history of criminal laws in the United States emphasizing the structure, definitions, and interpretations of criminal statutes.

CIE 200: Police Systems

Prerequisite: CJE 101 or consent of instructor. The study of the history and development of federal, state, and local law enforcement agencies and current issues in law enforcement.

CJE 201: Criminal Investigation

Prerequisite: CJE 101 or consent of instructor. An introduction to the techniques and methods used by police investigators. Attention is given to crime scene protection, collection, preservation, and identification of physical evidence.

CIE 202: Police Patrol and Services

Prerequisite: CJE 101 or consent of instructor. The study of patrol function as viewed from the individual, supervisory, and organizational levels, including responsibilities, techniques and methods of patrol.

CIE 203: Criminal Procedure

Prerequisite: CJE 103 or consent of instructor. The study of pre-trial, trial, and post-trial procedures and their rationales. An analysis of positive and negative implications and/or consequences of the legal process.

CIE 204: Criminal Evidence

Prerequisite: CJE 203 or consent of instructor. The study of the rules of evidence with particular emphasis on preparing and presenting evidence. Includes admissibility requirements, burden of proof, testimonial privileges, and hearsay evidence.

CJE 205: Introduction to Corrections

Prerequisite: CIE 203 or consent of instructor. The study of the correctional process, including jails, prisons, probation and parole. Emphasis is on an analysis of correctional theory and practice.

CJE 208: Private Security

The study of the historical and philosophical development of private security. Emphasis is placed on responsibilities and legal problems of private agencies.

CJE 210: Community Relations and Criminal Justice

Prerequisite: CJE 200 or consent of instructor. The study of the relationship of the community to law enforcement, correctional institutions, and other criminal justice agencies. Emphasizes techniques for conflict resolution.

CIE 211: Police Administration I

An examination of the principles of organization, administration and functions of police departments. An evaluation of personnel policies, divisions, operations, and command policies.

CJE 212: Police Administration II

Prerequisite: CJE 211 or consent of instructor. A study of the organization, administration, and function of police departments. An evaluation of line, staff, auxiliary functions, and the utilization of planning, as administrative aids.

CJE 303: Constitutional Issues I

Prerequisite: CJE 204 or consent of instructor. The study of the United States Constitution and analysis of U.S. Supreme Court decisions stemming from the First, Fourth, Fifth, and Sixth Amendments.

CJE 304: Constitutional Issues II

Prerequisite: CJE 303 or consent of instructor. A continuation of CJE 303. An examination of Supreme U.S. Court decisions stemming from the Sixth, Eighth, and Fourteenth Amendments.

CJE 316: Principles of Victimology

Prerequisite(s): CJE 204 and PSY 200, or consent of instructor. Study of crime, its victims, and their relationship to the criminal justice process. Emphasizes psychological, financial, and medical needs and pro-

CIE 390: Criminal Justice Internship

Prerequisite(s): CIE 103 and CIE 205, or consent of instructor. A supervised placement in a criminal justice agency which enables students to obtain practical experience in a criminal justice setting.

CIE 404: Institutional Corrections

Prerequisite: CJE 205 or consent of instructor. The study of prison process. Emphasis is placed on inmate-staff relationships, security procedures, and treatment procedures in prison.

CJE 405: Community Corrections

Prerequisite(s): CJE 205, CJE 304, and SOC 343, or consent of instructor. History and philosophy of probation, parole, and community-based correctional programs. Emphasizes methods of treating offenders, decision making, and community reintegration process.

CIE 407: Criminal Justice Administration I (RTWE)

Prerequisite: CIE 304 or consent of instructor. The study of the principles of organization, administration, and function of criminal justice agencies, including law enforcement agencies, the courts, and correctional agencies.

CJE 408: Criminal Justice Administration II (RTWE)

Prerequisite: CJE 407 or consent of instructor. A continuation of CJE 407. An examination of management approaches and problems in criminal justice, including the examination of planning and evaluation techniques and use of information systems.

CJE 409: Seminar in Criminal Justice

Prerequisite: CJE 407 or consent of instructor. The study of special issues in criminal justice. Special emphasis is placed upon solutions to particular administrative problems.

CJE 495: Criminal Justice Research Study

Prerequisite: Consent of instructor. An in-depth research effort in the field of criminal justice. May be a group or individual effort. Restricted to CJE majors and minors who possess a minimum GPA of 3.0.

CREDIT FOR LIFE EXPERIENCE

CLE 299: Portfolio Development

Prerequisites: ENG 101, MAT 110, and consent of instructor. Required course for all students seeking credit through assessment of educationally valid life experiences. Instructs students in developing documented portfolio of non-sponsored, prior experiential learning. Graded Pass/Fail.

COOPERATIVE EDUCATION

COE 291: Cooperative Education I

Prerequisites: 30 semester credit hours of coursework and consent of advisor. Work experience opportunity in a field related to student's vocational interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 391: Cooperative Education II

Prerequisites: One semester of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's vocational interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 491: Cooperative Education III

Prerequisites: Two semesters of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's vocational interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COMMUNICATION

COM 205: Mass Media and Society

Prerequisite: SPE 103. The societal impact of mass media in terms of information, entertainment and other types of programming. Basic theory relative to criticism and demographics is stressed.

COM 206: Audio Production

Prerequisite: COM 205. A study of audio production techniques and the use of audio boards, microphones, tape decks, cartridge tapes, and the recording and editing of tapes.

COM 225: Radio Production/Programming

Prerequisite: COM 205. Provides experience in radio production and operating practices, relationship of these experiences to the commercial, educational, and aesthetic requirements of the broadcasting

COM 308: Radio-Television Advertising and Sales

Prerequisite: COM 205. Focus on the problems of broadcast advertising and the nation's economy. Includes designing of the broadcast commercial message and the foundations for effective time buying.

COM 333: Radio-Television News and Special Programs

Prerequisite: COM 206. Writing news for electronic dissemination. Students learn how to gather, write, and visualize news for radio or

COM 400: Radio-Television Audiences and Programming

Prerequisite: COM 225. Provides opportunities for the student to become familiar with the techniques of creating programs, program schedules, demographic analyses, and policies and procedures of station operation.

COMPUTER SCIENCE

COS 100: Introduction to Electronic Data Processing

Introductory survey of basic concepts and terminology for an understanding of computers and computer systems. Includes a handson introduction to wordprocessing, spreadsheets, and data base applications.

COS 101: Fundamentals of Microcomputer Programming-BASIC 3 An introduction to programming fundamentals using BASIC as a programming language. Focus on problem-solving using flowcharting, input/output routines, computation, decision and repetition structures.

COS 103: Report Program Generator

Prerequisite: COS 101 or consent of instructor. A study of Report Program Generator (RPG) computer language. Students write specifications for jobs utilizing input and output routines and proper

COS 110: Computer Programming I—FORTRAN

Prerequisite: COS 101 or consent of instructor. Introduction to problemsolving methods and algorithm development using FORTRAN. Emphasis on designing, coding, debugging, and documenting programs using good programming style.

COS 180: Advanced Microcomputer Programming Techniques 3 Prerequisite: COS 101. A continuation of COS 101. The course includes topics such as table handling, string manipulation, file processing, sorting, and searching routines in BASIC.

COS 208: Pascal Programming

Prerequisite: COS 101 or consent of instructor. Introduction to problemsolving methods and algorithm development using Pascal. Emphasis on designing, coding, debugging, and documenting programs using structured programming techniques.

COS 209: Advanced Pascal

Prerequisite: COS 208. Advanced programming in Pascal with emphasis on records, files, sets, and pointer types.

COS 210: Computer Programming II—FORTRAN

Prerequisite: COS 110. Continuation of topics in COS 110, with special emphasis on more complex programs. String processing, searching, sorting, and complex data structures are studied.

COS 212: Introduction to Assembler Language

Prerequisite: COS 208. Assembly language programming dealing with memory, registers, instruction types and formats, data formats, addressing, symbolics, and the assembly process.

COS 220: Computer Organization

Prerequisite: COS 208. Introduction to the organization and structuring of the major hardware components of a computer. Provides the fundamentals of logic design and the mechanics of information transfer and control.

COS 230: COBOL I

Prerequisite: COS 101 or 208 or consent of instructor. A study of the syntax of the COBOL programming language and its application in business related programs.

COS 231: COBOL II

Prerequisite: COS 230. A continuation of COS 230. Topics studied include table usage, sorting, merging, report writing, and maintenance of sequential, indexed, and relative files. Programs utilize subprograms and source library routines.

COS 250: Microcomputer Interfacing

Prerequisite: COS 180 or consent of instructor. Introduction to computer networking and to the operation and essential theoretical aspects of establishing sensors and interfaces to microcomputers.

COS 300: Systems Design and Development I (RTWE)

Prerequisite: COS 209 or 230. Introduction to systems design and development techniques utilized in surveying, creating, and installing application specific computer systems.

COS 302: Operating Systems

Prerequisite: COS 212. Survey of operating systems concepts utilized in various types of computers. Comparative analysis of operating systems and their major hardware/software functions.

COS 330: File Processing (COBOL)

Prerequisite: COS 230 or consent of instructor. Introduces concepts and techniques of structuring data on external storage devices. Applies data structuring and file processing techniques to programming business related applications.

COS 340: Data Structure and Algorithm Analysis

Prerequisite: COS 209. A review of complex data structures used to represent and manipulate data. This includes arrays, strings, linked lists, abstract data types, trees, and graphs. The use of searching and sorting algorithms is demonstrated in Pascal.

COS 350: Organization of Programming Languages

Prerequisite: COS 209. A comparative analysis of programming language constructs used in major programming languages. Students study the historical development of programming languages, BNF context free grammars, language evaluation criteria, and the implementation of data types, control stuctures, and operators. Students are expected to complete assignments in two or more programming languages.

COS 360: Introduction to Compilers

Prerequisite: COS 209. Introduces the basic structure of compilers, and lexical analyzers. Regular expressions, finite-state machines, contextfree grammars, and parsing are also studied.

COS 400: Systems Design and Development II (RTWE)

Prerequisite: COS 300. Continuation of COS 300 with emphasis on state of the art techniques in systems development. Students apply the techniques learned while working in small teams. Computer-Aided Systems Engineering (CASE) tools are used in the design and creation of a large scale software projects.

COS 410: Database Management Systems

Prerequisite: COS 340. Detailed study of major database concepts and dominant models. Focus on hierarchical, relational, and network systems as they are implemented in current database management systems. Students apply knowledge to design and build a database management program.

COS 420: Algorithms

Prerequisites: COS 340 and 350. Techniques of analyzing and developing algorithms. Examples of algorithms from various areas of computer science are presented and implemented in appropriate high level languages.

COS 440: Special Problems (RTWE)

Prerequisite: COS 330. Independent work on a significant project involving research, design, implementation, and documentation of a complete computer system.

DEVELOPMENTAL STUDIES

DES 080: Orientation

Provides assistance in making transition from high school to college. Study of official manuals and standards governing academic life. Instruction in study skills. Graded Pass/Fail. (Does not count toward any degree requirements)

DES 081: Communication Arts I-Composition

Training and practice in pre-writing, writing, and revising for various audiences using short writing assignments. (Does not count toward any degree requirements)

DES 082: Communication Arts II—Composition

Prerequisite: Successful completion of DES 081 or placement. Includes additional training and practice in the three-stage writing process, including longer compositions, effective introductions and conclusions, basic expository patterns. (Does not count toward any degree requirements)

DES 083: Communication Arts III—Oral Communication

Basic methods of preparing and delivering extemporaneous speeches. Emphasis placed on communication apprehension, outlining/organizing, non-verbal communication, and listening. (Does not count toward any degree requirements)

DES 084: Communication Arts IV-Oral Communication

Prerequisite: DES 083 or placement. Development of speaker credibility, ethical issues in public speaking, and the preparation of delivery of persuasive messages in impromptu and extemporaneous speaking. (Does not count toward any degree requirements)

DES 085: Communication Arts V-Reading

Designed to raise the general reading-comprehension level. Students are introduced to specific comprehension strategies and carry out guided practices. (Does not count toward any degree requirements)

DES 086: Communication Arts VI-Reading (RTWE)

Prerequisite: DES 085 or placement. Focus on a variety of liberal studies content areas, and guided practice in comprehension strategies in order to raise comprehension toward levels consistent with collegiate-level assignments. (Does not count toward any degree requirements)

ECONOMICS

ECO 200: Survey of Economics

A basic survey of economic principles involved in microeconomics and macroeconomics. This course is offered to non-Business majors.

ECO 211: Principles of Economics I

The basic principles of microeconomics are examined and an overview of the American economy. Market structure, income distribution, general equilibrium, and welfare economics are considered.

ECO 212: Principles of Economics II

Prerequisite: ECO 211. The basic principles of macroeconomics explore both the private and public sectors. National income determination, money and banking, economic growth, and international economics are considered.

ECO 311: Business Statistics I

Prerequisite: MAT 125. Focus on measurement of central tendencies, probability concepts, sampling distribution, appreciation of statistical estimates, and hypothesis testing in uncertain situations.

ECO 312: Business Statistics II

Prerequisite: ECO 311. The study of regression and correlation analysis, time series analysis and forecasting, Chi-square, and analysis of

ECO 321: Quantitative Methods of Decision Making

Prerequisites: MAT 125 and ECO 311. Various quantitative models involving matrix algebra, calculus, and functions are studied. The use of linear programming in business decisions is emphasized.

ECO 322: Microeconomics

Prerequisite: ECO 212. Intensive study of economic analysis of consumption, output, price, and factor proportion problems and forms of decision making in different market structures.

ECO 323: Macroeconomics

Prerequisite: ECO 212. Static and dynamic theories of aggregate economics, the measurement of economic activity, determination of national income and growth, and the control of economic activity.

ECO 329: International Economics

Prerequisite: ECO 212. Description and analysis of the international economic relationships among the nations of the world with emphasis on the United States and international trade.

ECO 411: Money and Banking

Prerequisite: ECO 212. A study of monetary and banking systems in the United States. Highlighted are the roles of the Federal Reserve System and current monetary problems.

ECO 420: History of Economic Thought

Prerequisite: ECO 212. The evolution of economic ideas and concepts from ancient times to the present. A study is made of the major contributions of principal economic scholars.

ECO 424: Labor Economics

Prerequisite: ECO 212. A study of employment, labor markets, and the labor movement. Studied are theories of wage rate determinations. unemployment, human resource policy, worker's compensation, and industrial disputes.

ECO 425: Comparative Economic Systems

Prerequisite: ECO 212. A study of the ideologies and functioning of capitalism, communism, and socialism, and how various economic principles and theories apply under these systems.

ECO 499: Independent Study in Economics

Prerequisites: Senior classification and consent of the dean. Research and in-depth study of a particular economic concept or problem under the direction of a faculty member.

EDUCATION

EDU 221: Human Growth: Life Span Development

Theories and research concerning human growth and development from conception through senescence. Methods for working with children and youth are explored. Field work required.

EDU 294: Introduction to Teaching (RTWE)

Realities of American public education and the nature of the teaching profession including role, function, benefits, and expectations of teaching. Extensive field work required.

EDU 305: Fundamentals and Administration of Elementary Education

Prerequisite: Admission to Teacher Education. A study of curriculum theory and design, methods of effective teaching, and organizational structure in elementary grades. Field work required.

EDU 310: Introduction to Exceptional Education

Prerequisite: Admission to Teacher Education. Survey of major areas of exceptionality. A study of principles and practices for mainstreaming exceptional children in regular classrooms. Field work required.

EDU 312: Teaching Reading in Early Elementary School Prerequisites: Admission to Teacher Education and EDU 325. A study

of assessment, methods, and materials for reading instruction (K-4). Emphasis on the reading process. Field work required.

EDU 313: Teaching Language Arts in Early Elementary School 3 Prerequisites: Admission to Teacher Education and EDU 325. Content, instructional methods, materials, and assessment for language arts in-

struction (K-4). Includes developmental processes and assessment techniques. Field work required.

tion of the content, instructional methods, and materials for social studies instruction (K-4). Emphasis on multicultural education. Field

EDU 324: Foundations of Education

Prerequisite: Admission to Teacher Education or consent of instructor. Historical, philosophical, sociological, and legislative factors influencing the development of American education.

EDU 314: Teaching Social Studies in Early Elementary School 3

Prerequisites: Admission to Teacher Education and EDU 325. Explora-

EDU 325: Microcomputers and Media in the Classroom

Knowledge and skill development in the use of microcomputers and media in the classroom. Focus on computer literacy, application, and equipment operation. Field work required.

EDU 394: Clinical Experiences in Teaching

Prerequisite: Admission to Supervised Teaching. A four-week comprehensive lecture/laboratory course for secondary education majors immediately prior to student teaching. Extensive field work required.

EDU 400: Senior Seminar in Elementary Education

Prerequisite: Admission to Supervised Teaching. A four-week comprehensive review of curriculum theory and design, methods of effective teaching, and organizational structure of elementary schools. Reflection, self-evaluation, and field work.

EDU 402: Theories and Assessment of Learning

Prerequisites: Admission to Teacher Education and CDF 204. Learning theories, classroom management techniques, effective teaching methods, and assessment of student achievement. Field work required.

EDU 406: Senior Seminar: Synthesis and Assessment

Prerequisite: Admission to Supervised Teaching. Comprehensive review of communication skills, general and professional knowledge, academic content, and test-taking skills expected of beginning teachers.

EDU 409: Fundamentals and Administration

of Secondary Education

Prerequisite: Admission to Teacher Education. A study of curriculum theory and design, methods of effective teaching, and organizational structure in high schools. Field work required.

EDU 410, 411, 412, 413, 414: Methods of Teaching High School Subjects (RTWE)

Prerequisites: Admission to Teacher Education and EDU 325. Content, instructional methods, materials and assessment for each subject area. Field work required. (Scheduled according to demand)

EDU 410: Methods of Teaching English

EDU 411: Methods of Teaching Mathematics

EDU 412: Methods of Teaching Physical Education

EDU 413: Methods of Teaching Science

EDU 414: Methods of Teaching Social Studies

EDU 423: Teaching Mathematics and Science in Early Elementary School

Prerequisites: Admission to Teacher Education and EDU 325. A study of content, instructional methods, materials, and assessment for teaching mathematics and science (K-4). Field work required.

EDU 425 Multicultural Perspectives in

Teaching Language and Literature

Prerequisites: ENG 101, ENG 102, and ENG 211. Designed to provide students with a theoretical and practical basis for teaching and reading multicultural literature in the secondary school. Focus on the principles of applied socio-linguistics in literary texts from non-European cultures.

EDU 445: Reading Instruction in the Secondary School Prerequisites: Admission to Teacher Education and EDU 325. A study

of assessment, materials and methods for reading instruction in secondary schools with emphasis on improving reading in content areas.

EDU 474, 494: Supervised Teaching

Prerequisite: Admission to Supervised Teaching. Observation and practice of planning, management, teaching, and assessment of learning under the guidance of a classroom teacher.

EDU 474: Supervised Teaching in Early Elementary Education **EDU 494: Supervised Teaching**

in Secondary Schools (RTWE)

ENGLISH

ENG 095: Fundamentals of English for Foreign Students (RTWE) 3 Familiarizes foreign students with fundamentals of written and spoken English, focusing on English used in academic and social settings. (Does not count toward any degree requirements)

ENG 096: Fundamentals of Informative Writing for Foreign 3 Students (RTWE)

Familiarizes foreign students with American academic and institutional writing formats, including summaries, paraphrases, definitions, abstracts, reviews, critiques, memorandums, and letters. (Does not count toward any degree requirements)

ENG 097: College Study Strategies I (RTWE)

Required of entering freshmen whose performance on the Reading Placement Test warrants reading instruction. Comprehension, reading rate, vocabulary, and study skills will be studied in depth. (Does not count toward any degree requirements)

ENG 098: College Study Strategies II (RTWE)

Prerequisite: ENG 097. A continuation of English 097, with emphasis on higher-level comprehension, reading rate, vocabulary, and study skills. (Does not count toward any degree requirements)

ENG 099: English Language Proficiency (RTWE)

Required of all freshmen whose scores on the English Placement Test do not warrant enrollment in ENG 101. Listening, reading, speaking, and writing skills are stressed. (Does not count toward any degree requirements)

ENG 101: English Composition and Rhetoric I (RTWE)

Prerequisite: A passing grade on the English Placement Test or in ENG 099. Emphasis is on command of the fundamentals of language required for effective writing.

ENG 102: English Composition and Rhetoric II (RTWE)

Prerequisite: ENG 101. Continuation of English 101 with the same attention to fundamentals. Several weeks are devoted to the preparation of a research paper.

ENG 203: Creative Writing (RTWE)

Prerequisite: ENG 102. Short stories, poetry, formal essays, and student writings will be read and criticized informally by members of the

ENG 204: Journalism (RTWE)

Prerequisite: ENG 102 or consent of instructor. Practical work in gathering, organizing, and writing news. Objectives will include producing well-written news, features, and editorials for publication.

ENG 211: Introduction to Literature (RTWE)

Prerequisite: ENG 102. An introduction to the understanding and enjoyment of the major literary genres: fiction, drama, poetry, and essays.

ENG 213: Advanced Composition (RTWE)

Prerequisite: ENG 102. An intensive course in composition for students of any major. Students will write in various rhetorical modes, emphasizing advanced grammar, sentence structure, and paragraph

ENG 216: Technical Writing (RTWE)

Prerequisite: ENG 102 or consent of instructor. Training and practice in written communications (reports, business letters, memorandums, etc.) required in business, industry, and government.

ENG 260: Children's Literature (RTWE)

Prerequisite: ENG 211. A study of literature that is especially suitable for use in the elementary grades with emphasis upon techniques of presenting this literature to young children.

ENG 265: Kentucky Literature (RTWE)

Prerequisite: ENG 211 or consent of instructor. A survey of the literature, primarily fiction, produced by Kentucky writers.

ENG 301: Romanticism (RTWE)

Prerequisite: ENG 211. The principles and ideas of Romanticism as expressed by the chief English writers of poetry and prose from 1793

ENG 302: Images of Women in Literature (RTWE)

Prerequisite: ENG 211 or consent of instructor. A study of literature written by women from the 14th century to the present, with emphasis on women's relationship to culture and society.

ENG 303: Victorian Literature (RTWE)

Prerequisite: ENG 211. Works of the principal authors of the Victorian era in relation to the political, intellectual, and social background of

ENG 312: World Literature (RTWE)

Prerequisite: ENG 211. A holistic approach to the study of literature in world cultures. Western and non-Western literary selections are

ENG 322: Survey of British Literature I (RTWE)

Prerequisite: ENG 211. Major works by British authors from the Old English period to the Age of Johnson.

ENG 323: Survey of British Literature II (RTWE)

Prerequisite: ENG 211. Continuation of the survey of major British works and their critical, intellectual, and historical contexts from the Age of Johnson to the modern era.

ENG 324: Survey of American Literature I (RTWE)

Prerequisite: ENG 211. A chronological study of major pre-modern American writers, with due emphasis on political, social, and literary

ENG 325: Survey of American Literature II (RTWE)

Prerequisite: ENG 211. A study of modern American writers, with emphasis on political, social, and literary movements.

ENG 337: The American Novel (RTWE)

Prerequisite: ENG 211. The study of American novelists from the earliest ones to those of the contemporary period.

ENG 341: The English Novel (RTWE)

Prerequisite: ENG 211. The study of a few representative novels by English writers from the time of Defoe to the contemporary period.

ENG 352: Contemporary Literature (RTWE)

Prerequisite: ENG 211. A study of the prose and poetry of contemporary writers since World War II.

ENG 375: Critical Methodology

Prerequisite: ENG 211 or consent of instructor. An introductory practicum in approaches to and techniques of literary scholarship. Focus will be on various media and research methodologies.

ENG 377: Twentieth Century American and British Drama

Prerequisite: ENG 211 or consent of instructor. An introduction to the critical methodology of literary scholarship as applied to the major movements, authors, and works in 20th Century American and British

ENG 390: Adolescent Literature

Prerequisite: ENG 211. Designed to help students identify appropriate reading material for adolescents by interest and grade level. Students will also learn bibliographical skills.

ENG 409: Literature of African-Americans (RTWE)

Prerequisite: ENG 211. A consideration of some of the principal essays, poems, plays, short stories, and novels written by African-Americans from Phillis Wheatley to the present.

ENG 410: Linguistics and History of the English Language 3

Prerequisites: ENG 211 and ENG 213. Introduction to the science of linguistics and the historical development of English grammar, phonology, morphology, and syntax as used in America.

ENG 411: Shakespeare (RTWE)

Prerequisite: ENG 211. Analytical study of Shakespeare's principal plays, with some emphasis upon the Elizabethan background.

ENG 413: Literary Criticism (RTWE)

Prerequisite: ENG 211. Critical positions and techniques of selected major critics; experience in application of principles and techniques of criticism to texts representing major literary genres.

ENG 433: Reading and Writing Clinic Practicum (RTWE)

Prerequisite: ENG 211. Required of all students obtaining certification in English Education. A clinical course designed to help students identify and correct problems in reading and writing.

FOODS AND NUTRITION

FNU 101: Introduction to Foods

A study of preparation and preservation of food products, with an emphasis on food science. Lab experiences incorporate principles of cookery and their application. (Two hours lecture and two hours laboratory per week)

FNU 104: Basic Nutrition

Prerequisite: BIO 107. Principles of nutrition related to health; emphasis on understanding functions of nutrients and nutritional needs of people in health and disease conditions.

FNU 203: Nutrition and Health for the Growing Years

A study of nutrition education, formulation of eating habits, nutrition and health related problems, and concerns as related to growth cycles.

FRENCH

FRE 101: Elementary French I

An introductory course designed to teach French pronunciation. sentence structure, and basic vocabulary for understanding, speaking, writing, and reading French. (Laboratory practice)

FRE 102: Elementary French II

Prerequisite: FRE 101. Continuation of FRE 101, with emphasis on listening, speaking, and reading. (Laboratory practice)

FRE 201: Intermediate French I

Prerequisite: FRE 102. Review of grammar with emphasis on comprehension, reading, writing skills, and cultural literacy. (Laboratory

FRE 202: Intermediate French II

Prerequisite: FRE 201. Continuation of FRE 201 stressing conversation, reading, writing, and cultural literacy. (Laboratory practice)

FRE 301: Survey of French Literature I

Prerequisite: FRE 202. A survey of French literary creation from the earliest documents to 1700 with special emphasis on the classic drama of Corneille, Racine, and Moliere.

FRE 302: Survey of French Literature II

Prerequisite: FRE 202. Continuation of FRE 301. French literature in the 18th, 19th, and 20th centuries with special emphasis on Montesquieu, Rousseau, Voltaire, Balzac, Hugo, Vigny, Flaubert, and some 20th century writers.

FRE 311: Advanced French Composition

Prerequisite: FRE 202. Writing on topics of contemporary life, with analysis of style, sentence construction, and study of idiomatic expressions and special problems of French grammar.

FRE 312: Advanced French Conversation

Prerequisite: FRE 202. Practice in the oral use of French through conversations on topics of interest.

FRE 322: French Civilization

Prerequisite: FRE 202. The study of modern French civilization since 1700 with special emphasis on the life, culture, ideas, and institutions of the 20th century.

FRE 413: Black Literature in French

Prerequisite: FRE 202. A survey of the main literary movements in French literature of some African and Caribbean countries, and a study of selections in the works of prominent representatives.

GEOGRAPHY

GEO 102: Principles of Geography

Study of the basic principles underlying the science of geography and the human use of resources; the earth's form and movement, climate, topography, oceans etc.

GEO 211: Regional Geography of North America

Prerequisite: GEO 102. A study of North America and Hawaii. Emphases are placed upon the natural resources and economic activities

GEO 212: Geography of Africa: Sub-Sahara Regions 3 Prerequisite: GEO 102. Survey of the African continent, its historical and physical backgrounds, climates, soils, vegetation, people, cultures, and current developments.

GERMAN

GER 101: Elementary German I

An introductory course on the fundamentals of German grammar and pronunciation with increasing emphasis on conversation. (Laboratory practice)

GER 102: Elementary German II

Prerequisite: GER 101. Continuation of GER 101. Study of more advanced aspects of grammar and conversation. (Laboratory practice)

GER 201: Intermediate German I

Prerequisite: GER 102. More extensive study of grammar, literary readings, conversation, and composition. (Laboratory practice)

GER 202: Intermediate German II

Prerequisite: GER 201. Continuation of GER 201. Review of grammar, including more extensive readings, interpretation, and discussion in German, with increasing practice in composition and translation. (Laboratory practice)

GERONTOLOGY

GNT 101: Introduction to Gerontology

Exploration of a variety of topics related to aging, such as retirement, living arrangements, social relationships, rejection by families, death, government programs and community resources.

GNT 102: Problems in Aging

An analysis of the nature, extent, and causes of problems in aging. Emphasis is on economic, political, and personality factors that affect the living patterns of the aged.

GNT 201: Applied Social Gerontology

Designed for individuals who plan to work with the elderly in planning, development, and implementation of programs and policies.

GNT 301: Aging Issues, Policies, and Programs

Prerequisite: GNT 101 or GNT 102. Examines aging as a social condition. Focus on aging concepts, policies and service providing organizations. Programs are analyzed in terms of social needs, problems, and goals.

GNT 400: Death and Dying

An examination of the anxieties, fears, and hopes of the dying; and the social, psychological, and economic implications of death.

GNT 401: Aging and Health

Discussion centers upon comparisons of healthy aging patterns versus mental illness in old age. Designed to dispel some of the traditional diagnostic and treatment myths.

GNT 402: The Black Aged

An analysis of attitudes, values, and trends related to aging in the Black culture.

HOME ECONOMICS

HEC 304: Home Furnishings and Design

Planning and decorating the house consistent with one's taste and economical means. Trends in home furnishings, designs, and arrangements are covered.

HEC 308: Family Consumer Problems

An analysis of problems, policies, and issues relevant to today's

HEC 450: Seminar in Home Economics Education 1

Trends and interpretation of the role and function of the semi-professional in home economics.

HEALTH EDUCATION

HED 107: First Aid and Safety

Designed to prepare students to provide immediate and temporary care in emergency situations, including accidents or sudden illnesses. Open to all students.

HED 221: Personal Health and Lifetime Fitness

An introduction to the beneficial effects of a positive health life-style and methods to implement and live such a life-style.

HED 223: Principles of Health Education

Prerequisite: HED 221. A study of the foundations and principles of health, including physical, mental, social, emotional, and environmental aspects of health.

HED 305: Safety Education

Focus on the rules and functions of health education in developing and maintaining a safe and healthful environment.

HED 320: Health Education in Schools

Prerequisites: EDU 221 and HED 223. A study of the fundamentals of the school health program, and instructional techniques for the elementary and secondary programs.

HED 321: Community Health

Prerequisites: HED 223 and PSY 200. An analysis of current health problems from both school and community viewpoints.

HED 326: Survey of Diseases

Prerequisite: HED 221. Current concepts of disease etiology and control as applied to the most prevalent communicable and chronic diseases that affect mankind.

HISTORY

HIS 101: World Civilization I

The study of literature, art, music, architecture, other fine arts, religion, and customs of various peoples and nations throughout history.

HIS 102: World Civilization II

The study of literature, art, music, architecture, other fine arts, religion, and customs of various peoples and nations throughout history.

HIS 103: Western Civilization

A survey of social and intellectual development in the Western World from pre-history to the Reformation.

HIS 201: United States History to 1865

The political, economic, and social development of the United States from the Colonial period to 1865.

HIS 202: United States History since 1865

The political, economic, and social development of the United States from 1865 to the present.

HIS 300: Problem Seminar

Prerequisites: HIS 102, HIS 201, and HIS 202. Problems encountered by professional historians in the utilization of primary historical sources.

HIS 314: African-Americans in the United States

Prerequisite(s): HIS 201 and HIS 202, or consent of instructor. The history of African-Americans in the United States, their role in the development of this country, and their struggle for rights, privileges, and protections of citizenship.

HIS 321: Constitutional History of the United States

Prerequisites: HIS 201 and HIS 202. An historical survey of the making of the Constitution and its interpretation through decisions of the United States Supreme Court.

HIS 331: Early Modern Europe

A survey of the political, intellectual, economic, and social development of Europe during 1450-1815.

HIS 332: Nineteenth Century Europe

Prerequisites: HIS 101 and HIS 102. Europe from the downfall of Napoleon (1815) to the outbreak of World War I (1914).

HIS 341: British History I

Prerequisites: HIS 101 and HIS 102. A survey of English history from pre-Roman times to the close of the Glorious Revolution (1689) with emphasis upon constitutional and legal developments.

HIS 342: British History II

Prerequisites: HIS 101 and HIS 102. The growth of British democracy and the role of Britain in the rise and expansion of world imperialism during the eighteenth, nineteenth, and twentieth centuries.

HIS 350: Kentucky History

Prerequisites: HIS 201 and HIS 202. A social, economic, and political history of Kentucky. In addition, the course will examine Kentucky's contributions to national politics.

HIS 362: Hispanic American History

Prerequisites: HIS 101, HIS 102, HIS 201, and HIS 202. A survey of selected Central and South American countries in their modern eras, and trends that are representative of those problems that beset the region.

HIS 372: Medieval Culture

Prerequisites: HIS 101 and HIS 102. A survey of European history from 500 to 1500 with strong emphasis on cultural achievements of the period.

HIS 375: African History to 1870

Prerequisites: HIS 101 and HIS 102. A survey tracing the earliest beginnings of man in Africa and the development of subtrans-Saharan civilizations.

HIS 376: African History from 1870

Prerequisites: HIS 101 and HIS 102. The creation and development of European colonial empires in Africa and the subsequent rise of independent African states.

HIS 411: African-Americans in the Twentieth Century

Prerequisites: HIS 201 and HIS 202. A thorough study of the contributions of African-Americans to American culture and their struggle for full citizenship in the United States.

HIS 421: Southern History

Prerequisites: HIS 201 and HIS 202. The economic, social, political, and cultural life of the southern states from colonial times to the present.

HIS 422: Recent United States History

Prerequisites: HIS 201 and HIS 202. A study of problems associated with the Great Depression, the New Deal, war and significant social change, major political developments, and achievements in space.

HIS 424: Diplomatic History of the United States

Prerequisites: HIS 201 and HIS 202. A survey of America's diplomatic relations with the major world powers since the founding of the Republic.

HIS 433: Twentieth Century Europe

Prerequisites: HIS 101 and HIS 102. The history of Europe from 1914 to the present. Particular attention is given to the impact of World War I upon European society.

HIS 461: The History of East Asia

Prerequisites: HIS 101 and HIS 102. A cultural and political survey of the history of China and Japan, with emphasis on their changing relationships with the rest of the world.

INTEGRATIVE STUDIES

IGS 200: The Foundations of Western Culture (RTWE)

Prerequisite: ENG 101. An interdisciplinary study of the various modes of thought linking the major developments of western culture from Homer to the emerging Christian era.

IGS 201: The Convergence and Reshaping of Cultures (RTWE) 3 Prerequisite: IGS 200 or consent of coordinator. An interdisciplinary study of the forces that shaped the development of cultures from the rise of Christianity to the Age of Enlightenment.

IGS 300: The Search for New Forms of Culture (RTWE)

Prerequisite: IGS 201 or consent of coordinator. An interdisciplinary study of the most influential movements that have shaped Western culture from the Age of Enlightenment to the present.

IGS 301: Studies in African Cultures

Prerequisite: IGS 200 or consent of coordinator. A multicultural study of the major forces that shaped various African cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 302: Studies in Oriental Cultures

Prerequisite: IGS 200 or consent of coordinator. A multicultural study of the major forces that shaped various Oriental cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 303: Studies in Latin American Cultures

Prerequisite: IGS 200 or consent of coordinator. A multicultural study of the major forces that shaped various Latin American cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 304: The African-American Experience

Prerequisite: IGS 200 or consent of coordinator. A study of the evolution of the African-American experience from the period of slavery to the present, especially as reflected in the writings of African-American intellectuals.

IGS 499: Senior Seminar

Prerequisite: IGS 200, or IGS 201, or IGS 300 or equivalent, or consent of coordinator. A senior-level seminar devoted to the exploration of an interdisciplinary theme. Topics will vary according to the instructor.

INDUSTRIAL TECHNOLOGY

INT 101: Engineering Drafting I

Fundamentals in use and care of instruments, lettering, line construction, rules of dimensioning, orthographic projection, auxiliary view, sectional and pictorial drawing. (Lecture one hour, laboratory four hours)

INT 102: Engineering Drafting II

Prerequisite: INT 101 or consent of instructor. Intermediate concepts of working drawings. Includes advanced sections, auxiliaries, threads and fasteners, tolerancing and geometric dimensioning. Specialized equipment used in duplication methods and blueprint reading. (Lecture one hour, laboratory four hours)

INT 104: Descriptive Geometry

Specific problems involving points, lines, planes, curved surfaces, intersections, and development problems. Emphasis directed toward auxiliary views, points and lines, revolutions, and development of surfaces. (Lecture two hours, laboratory two hours)

INT 124: Basic Electricity (AC and DC)

Principles and measurement of direct current, voltage, resistance; alternating current, capacitance, inductance, impedance; and mathematical analysis of basic electricity covering Kirchoff, Thevenin, and Norton theorems. (Lecture two hours, laboratory two hours)

INT 125: Residential Wiring

A study of the National Electrical Code relative to residential wiring local codes. Experience is gained through wiring circuits found in the modern house. (Lecture two hours, laboratory two hours)

INT 126: Motors and Controls

Study of basic controls used today for AC motors. Ladder diagrams and practical circuits are drawn and wired. (Lecture two hours, laboratory two hours)

INT 128: Solid State Devices

Study characteristics and application of solid-state devices, diodes, transistors, rectifier circuits, voltage regulation, and wave-form interpretations. Single and multistate small signal amplifiers are tested. (Lecture two hours, laboratory two hours)

INT 141: Introduction to Metal Processes

Basic study of materials and processes involved in metal manufacturing. Includes study of metal characteristics, design, and fabrication. Open to all students. (Lecture two hours, laboratory two hours)

INT 142: Machine Tool Processing

Basic study in machine shop practice, including use of precision instruments. Course provides basic experiences on lathe, shaper, drill press, grinder, and milling machine. (Lecture two hour, laboratory two hours)

INT 201: Architectural Drafting

Examines architectural problems involved in the development of structural plans: foundation, floor, elevations, sectional and detailed views, plot, estimating and specifications, and developments in architecture. (Lecture one hour, laboratory four hours)

INT 202: Technical Illustration

Explores ways of converting orthographic projections into perspective and pictorial expressions. Emphasizes oblique, isometric, dimetric, trimetric, exploded view, and rendering of projections for publications. (Lecture two hours, laboratory two hours)

INT 203: Civil Drafting

Study of special drafting processes including map drawing. Emphasis in planning earth and concrete retaining structures, projecting locations, profile line and grade, and surveying instruments. (Lecture one hour, laboratory four hours)

INT 208: Computer-Aided Drafting I

Prerequisite: INT 101 or consent of instructor. Familiarization with contemporary CAD systems, covering basic theory and applications, including industry's conversion to CAD. Prior computer experience is beneficial but not required. (Lecture one hour, laboratory four hours)

INT 210 Computer-Aided Drafting II

Prerequisite: INT 208 or consent of instructor. Advanced training in CAD systems, covering the use of attributes, databases, Data Exchange Files, and the customizing of menus for increased efficiency of application. (Lecture one hour, laboratory four hours)

INT 211: Fundamentals of Tool Design

Prerequisite(s): INT 102 and INT 208, or consent of instructor. Study of the basic principles and methods for designing efficient tools for material removal, pressworking, joining, and inspecting manufacturing parts including NC and CAD. (Lecture 1 hour, laboratory 4 hours)

INT 213: Manufacturing

Study of manufacturing organizations, production and scheduling techniques, and product design concepts to improve productivity. Class will design and produce a product on computer-integrated conveyor line. (Lecture two hours, laboratory two hours)

INT 225: Regulators, Oscillators, and Linear Devices 3 Study, through theory and application, of regulators, oscillators, thyristors, DA's, Op Amps, and linear devices. (Lecture two hours,

laboratory two hours)

INT 227: Electronics Logic/Microprocessors 3 Involves numbers, logic and circuits using integrated circuit "chips". Includes implementation of logic functions in modern electronic

devices; and integrated circuit chips in the small computer, using basic machine language. (Lecture two hours, laboratory two hours)

INT 228: Pulse Circuits and Servos

Study through theory and application of pulse signals, clippers, clampers, differentiating and integrating pulse generations, timing circuits, and feedback circuits. (Lecture two hours, laboratory two hours)

INT 229: Programmable Logic Controllers

Study of the use and application of PLC's in industry, their operation, logic concepts, hardware components, the input/output system, programming, editing, and documentation. (Lecture 2 hours, laboratory 2 hours)

INT 243: Motion and Time Study

Study of principles involved in methods design and work measurement. Stop watch and micromotion studies of industrial operations and methods redesign utilizing human engineering principles. (Lecture two hours, laboratory two hours)

INT 246: Numerical Control Fundamentals

Prerequisite(s): INT 142 and COS 100, or consent of instructor. Principles and techniques of controlling machine tools by means of numerical codes. Included is a study of E.I.A. and standards for numerical control. (Lecture two hours, laboratory two hours)

INT 248: Robotics I

Survey of automated manufacturing with emphasis on involvement of robots, including history, development, and socio-economic implications. Introduction to robot operations and applications. (Lecture two hours, laboratory two hours)

INT 249: Quality Control

Methods of controlling the quality of manufactured goods. Emphasizes techniques in the use of measurement devices and variables that affect the quality of the product. (Lecture two hours, laboratory two hours)

INT 250: Robotics II

Prerequisite: INT 248. Introduction to the operation of robot controllers, work cell programming techniques using high-level language, and basic system operation with programmed and direct execution. (Lecture two hours, laboratory two hours)

INT 253: Hydraulics/Pneumatics

Study of basic fluid power with emphasis on principles of oil hydraulics and pneumatics power as applied to modern industrial equipment. (Lecture two hours, laboratory two hours)

INT 263: Plant Layout

Prerequisite: INT 142 or consent of instructor. Planning effective arrangement of physical facilities for manufacturing. Problems dealing with equipment location, space utilization, layout for operations and control, work flow, material handling. (Lecture two hours, laboratory two hours)

JAPANESE

JPN 171: Conversational Japanese

An introductory course with emphasis on the everyday spoken language.

MATHEMATICS

MAT 099: Fundamentals of Mathematics

Required of all freshmen whose placement data do not warrant enrollment in MAT 110 or above. Whole numbers, signed numbers, rational numbers, decimals, percentages, linear equations, squares and square roots, formulas, geometric formulas, ratios and proportions, unit conversions, and applications. (Does not count toward any degree requirements)

MAT 103: Foundations of Mathematics I

Prerequisite: Two units of high school mathematics or consent of instructor. Includes sets, whole number systems, numeration systems, bases, non-negative rational numbers, introduction to negative rational numbers. Special attention to the needs of elementary school teachers.

MAT 104: Foundations of Mathematics II

Prerequisite: MAT 103. Continuation of MAT 103. Elementary number theory, modular arithmetic, real systems, and topics from geometry.

MAT 110: Intermediate Algebra

Prerequisite: MAT 099 or appropriate scores on ACT or placement test. Sets, real numbers, graphs of equations, solutions of simultaneous equations, exponential notation, scientific notation, polynomials, rational expressions, quadratic equations, inequalities, absolute values, and radical expressions.

MAT 115: College Algebra

Prerequisite: MAT 099 or appropriate scores on ACT or placement test. This course develops the algebraic skills necessary for further studies in mathematics. Topics include rational expressions, radicals, and systems of linear and quadratic equations.

MAT 120: Precalculus

Prerequisite: MAT 115 or advanced standing on the mathematics placement test. Set theory, functions, polynomial and rational functions, circular and trigonometric functions, exponential and logarithmic functions, and complex numbers.

MAT 125: Linear Algebra and Differential Calculus with Business Applications

Prerequisite: MAT 110 or MAT 115. This course covers functions of matrices, Gauss-Jordan reductions, systems of linear equations, derivatives, marginal cost, revenue and profit, and applied optimization problems.

MAT 201: Calculus and Analytic Geometry I

Prerequisite: MAT 120 or advanced standing on mathematics placement test. Review of functions, limits of functions, derivatives and definite integrals of algebraic, exponential, and logarithmic functions, applications of the derivative and integral, and conic sections.

MAT 202: Calculus and Analytic Geometry II

Prerequisite: MAT 201. Differentiation and integration of trigonometric and hyperbolic functions, techniques of integration, indeterminate forms, improper integrals, Taylor's formula, infinite sequences and series.

MAT 210: Perspective on Mathematics

Prerequisite: MAT 201. Survey of history, cultural ramifications, methods, connections among various branches, and opportunities of mathematics. Required of all mathematics and applied mathematics majors.

MAT 301: Multivariate Calculus

Prerequisite: MAT 202. Calculus of vector-valued functions, partial differentiation, multiple integrals, curl, surface integrals and Stokes' theorem. Plane curves, polar coordinates, vectors, and three-dimensional analytic geometry.

MAT 303: Differential Equations

Prerequisite: MAT 202. The study of first-order equations, linear equations, the Laplace transform, Picard's existence theorems, and systems of equations.

MAT 307: Linear Algebra

Prerequisite: MAT 210. Coordinates, vectors, vector spaces, subspaces, Euclidean n-space, determinants, linear transformations and matrices, bilinear and quadratic forms are studied.

MAT 315: Numerical Analysis

Prerequisite: MAT 301. Techniques of numerical approximation in analysis and algebra.

MAT 321: Probability and Statistics

Prerequisite: MAT 202. Probability, random variables, sampling theory, hypothesis testing, correlation, and regression are studied.

MAT 326: Modern Geometry

Prerequisite: MAT 210. This course includes study of axiom systems, and Euclidean and projective geometries.

MAT 401: Modern Algebra I

Prerequisite: Mat 210. Operations, permutations, groups, isomorphisms, factor groups, Sylow's theorems, and applications are discussed.

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MAT 402: Modern Algebra II

Prerequisite: MAT 401. Continuation of MAT 401. Rings, integral domains, quotient rings and ideals, extension fields, and vector spaces are studied.

MAT 403: Real Analysis I

Prerequisites: MAT 210 and MAT 301. Real numbers and Euclidean n-space, continuous functions, differentiable functions of one and several variables, and the Riemann integral are studied.

MAT 404: Real Analysis II

Prerequisite: MAT 403. Classical Lebesque integral, power series, curves, surfaces, integral theorem, divergence, and theorems of Green and Stokes are discussed. Some applications are examined.

MAT 411: Topology

Prerequisite: MAT 210. Topological spaces, metric spaces, separation axioms, connectedness, compactness, continuity, product and quotient

MAT 415: Elementary Dynamical Systems

Prerequisite: MAT 303. Time evolution of various physical and/or biological systems and asymptotic behavior of orbits in space are studied with various mathematical techniques.

MAT 460: Mathematics Seminar

Prerequisite: Consent of instructor. Selected topics for individuals or small groups of students. Topics selected from the high school curriculum are included for teacher education students.

MAT 475: Elementary Dynamical Systems

Prerequisite: MAT 303. Time evolution of various physical and/or biological systems and asymptotic behavior of orbits in the space are studied with various mathematical techniques.

MANAGEMENT

MGT 300: Management Information Systems

Prerequisite: BUA 200. This course addresses the design, development and use of collections of data to make personal, professional, or management decisions.

MGT 303: Business Database Systems

An introduction to the business use of various data models. Topics include the theory and design of data management in the context of business information needs.

MGT 323: Principles of Management

Prerequisite(s): ECO 212 and/or consent of instructor. Fundamental principles underlying the management of business enterprises, based on planning, organizing, supervising, and controlling various functional activities.

MGT 431: Managerial Quality

Prerequisite: MGT 323. A study of the management of product and service quality. Topics include quality philosophy and leadership, approaches to total quality management, the economics of quality, the human aspects of quality, and statistical process control.

MGT 433: Personnel Administration

Prerequisite: MGT 323. An examination of supervision of employees and the development of policies relating to effective utilization of human resources in business concerns.

MGT 452: Transportation and Business Logistics

Prerequisite: MGT 323. A study of the economics and principles of transportation service, location of industry, communications and order processing designs, and operations of a logistics system.

MGT 455: Production Management

Prerequisites: ECO 312, ECO 321, and MGT 323. A study of management decision making in production and operations, using quantitative techniques to address demand forecasting, resource allocation, scheduling, and inventory control.

MGT 460: Human Behavior in Organizations

Prerequisite: MGT 323. An analysis of the behavior of persons in organizational settings, including personality, values, motivation, leadership, authority in groups, and informal groups.

MGT 465: Principles of Small Business Management

Prerequisite: MGT 323 or consent of instructor. A study of smallbusiness management, entrepreneurship and problems of organizing and operating a small business.

MGT 470: International Business Management

Prerequisite: ECO 329 or consent of instructor. A study of organizations engaged in international trade. Marketing information, relations with foreign governments, obtaining international orders, and international physical distribution management are discussed.

MGT 490: Strategic Management

Prerequisite: Capstone course — Senior business administration major or consent of instructor. Explores the general management tasks of strategy formulation and implementation.

MGT 498: Seminar on Business Careers

Prerequisite(s): ACC 261 and 262; ECO 211 and 212; MGT 323; MKT 351 or BUA 330; or consent of instructor. Course designed for graduating seniors to be better prepared for the real world and refreshed on key business information, concepts, policies, issues, and

MGT 499: Independent Study in Management

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular management concept or problem under the direction of a faculty member.

MARKETING

MKT 351: Principles of Marketing

Prerequisite(s): ECO 212 or ECO 211 and consent of instructor. Study of the movement of goods from producers to consumers and examination of the marketing process, marketing institutions, channels of distribution, and policy considerations.

MKT 410: Marketing Communications

Prerequisites: MGT 323 and MKT 351. A study of marketing communications concepts including identification of communications goals, analysis of advertising, personal selling, and sales promotions.

MKT 420: Marketing Management

Prerequisites: MGT 323 and MKT 351. A study of the viewpoints of the marketing executive whose responsibility is coordination of the objectives and resources of the firm.

MKT 430: Marketing Research

Prerequisites: ECO 312, MGT 323, and MKT 351. A study of the scope and applications of marketing research, research design, sampling methods and problems, data collection, and research report writing.

MKT 440: Consumer Bahavior

Prerequisite: MKT 351. A study of the factors determining consumers' behavior patterns, especially as affected by economics, psychology, social psychology, and cultural anthropology.

MKT 453: Principles of Retailing

Prerequisite: MKT 351. A study of the fundamentals of buying, sales promotions, pricing control, and store finance of various retail enterprises.

MKT 455: Sales Management

Prerequisites: MGT 323 and MKT 351. An examination of the requirements for a sound sales management function, including selection, training, and evaluation.

MKT 499. Independent Study in Marketing

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular marketing concept or problem under the direction of a faculty member.

MILITARY SCIENCE

MLS 101: U.S. Military History I

Examines the role of the military in the nation's development and military operations and policy decisions that have shaped the military establishment.

MLS 102: U.S. Military History II Continuation of MLS 101. Further study of the role of the military in

the development of the nation. Emphasis on time period of 1860 to

MLS 201: Civil Military Relations

Examines the Army as an institution, the structure and the role of the Army within our democracy, and the Army officer as a professional.

MLS 202: Small Unit Tactics

Examines the fundamentals of reading a military map and using those map-reading skills in developing leadership potential by using smallunit tactical operations.

MLS 203: Basic Camp Practicum

Prerequisite: The student must have two years of college remaining. A six-week military training course conducted during the summer at Fort Knox, Kentucky. This course may be taken instead of the Basic Course Program.

MLS 301: Leadership and Management I

Prerequisite: Completion of the Basic Course Program, or MLS 203, or consent of the Professor of Military Science (PMS). Focus on tactics and the mechanics of leadership in a small unit. (Laboratory required)

MLS 302: Advanced Tactics

Prerequisite: Completion of the Basic Course Program, or MLS 203, or consent of the Professor of Military Science (PMS). Focus on the development of basic tactical skills required to function as a commissioned officer within the military structure. (Laboratory required)

MLS 303: Advanced Camp Practicum

Prerequisites: MLS 301 and MLS 302. A six-week summer course of practical exercises that fosters growth and maturity to develop performance techniques of tactical, technical, and administrative duties.

MLS 341: Leadership and Management II

Prerequisite: Completion of the Basic Course Program, or consent of the Professor of Military Science (PMS). Directs student attention towards career development in the U.S. Army as a prospective junior officer; presents management guidance on command and staff relationships and responsibilities.

MLS 342: Command Management

Prerequisite: Completion of the Basic Course Program, or consent of the Professor of Military Science (PMS). Focus on career development in the U.S. Army as a prospective officer; includes tactical operational orders and explores current problems in leadership of the Army.

MUSIC EDUCATION

MUE 331: Fundamentals and Methods for the Elementary School Music Teacher

Prerequisite: Music education major, or consent of instructor, or MUS 211. A study of school organization and administration, methods, materials, and philosophies of teaching music in grades K-5. (Lab required)

MUE 332: Fundamentals and Methods for the Secondary School Music Teacher

Prerequisite: Music education major, or consent of instructor, or MUE 331. A study of school organization and administration (grades 6-12), methods, materials, and techniques of teaching music in the secondary school. (Lab required)

MUE 333: Fundamentals of Music for Early Elementary

Open to non-Music majors. A course designed to meet the needs of early elementary teachers (K-4), emphasizing singing, listening, creative activities, use of Orff instruments, and basic keyboard skills.

MUE 341: String Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching string instruments on the elementary and secondary levels.

MUE 342: Voice Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching voice on the elementary and secondary levels.

MUE 343: Woodwind Pedagogy I

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching woodwind instruments (flute, clarinet, and saxophone) on the elementary and secondary levels.

MUE 344: Woodwind Pedagogy II Prerequisite: MUE 343. A continuation of MUE 343. Includes study

of the oboe, English horn, and bassoon.

MUE 345: Brass Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching brass instruments on the elementary and secondary school

MUE 347: Percussion Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching percussion instruments on the elementary and secondary

MUE 348: Band Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching band instruments on the elementary and secondary levels. Designed primarily for the vocal major.

MUE 349: Keyboard Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching piano in groups and to individual students of all ages.

MUE 350: Accompanying Pedagogy

Prerequisite: Music major or consent of instructor. A study of the fundamentals and techniques of piano accompaniment. Includes assigned performances.

MUE 353: Choral Conducting

Prerequisite: MUS 262. A study of basic conducting techniques through performance, analysis, and evaluation of choral literature.

MUE 354: Instrumental Conducting

Prerequisite: MUS 262. A study of basic conducting techniques through performance, analysis, and evaluation of instrumental literature.

MUE 435: Vocal Methods and Literature

Prerequisite: MUE 332. A study of the methods, materials, literature, and techniques of teaching choral/vocal music at the elementary and secondary levels.

MUE 437: Instrumental Methods and Literature

Prerequisite: MUE 332. A study of the methods, materials, literature, and techniques of teaching instrumental music at the elementary and secondary levels.

MUSIC

MUS 099: Fundamentals of Music

Open to non-Music majors. An introduction to the fundamentals of music: clefs, scales, meters, and rhythms. Includes sight-singing, piano, ear training, and music terminology. (Does not count toward any of the Music Performance or Education degree requirements)

MUS 101: Music Theory to 1450

Prerequisite: Successful completion of the Music Theory Placement Examination or MUS 099. Introduction to analysis and composition of music of the Middle Ages. Includes basic theoretical concepts, keyboard, eartraining, sight-singing, and basic contrapuntal techniques.

MUS 102: Music Theory 1450-1650

Prerequisite: MUS 101. Introduction to basic concepts of music during the Renaissance and Baroque periods including cadences, non-chord tones, four-part harmonic writing, analysis, contrapuntal techniques.

MUS 110: Class Piano I

Open to non-Music majors. A study of the fundamentals of piano playing to aid music students in preparing for the successful completion of the Placement Examination in piano.

MUS III: Class Piano II

Prerequisite: MUS 110. A continuation of MUS 110.

MUS 120: Minor Applied I

Prerequisite: Consent of instructor. One half-hour private lesson or one class period each week in primary or secondary performance areas. May be repeated on the same instrument once for credit.

MUS 130: Introduction to Music

Open to non-Music majors. An introduction to the basic elements of music, its styles, and cultural history (including western art music, non-western music, jazz, and popular music).

MUS 161: Major Applied I/Laboratory

Audition required. A study of materials and literature designed to prepare the student to meet the performance requirements in the principle area of study. Minimum of one hour-long lesson each week. (Performance lab required)

MUS 162: Major Applied II/Laboratory 2

Prerequisite: MUS 161. A continuation of MUS 161. (Performance lab required)

MUS 201: Music Theory 1650-1820

Prerequisite: MUS 102. Culmination of Baroque and Classical harmonic and contrapuntal techniques with emphasis on the music of J.S. Bach, Haydn, and Mozart.

MUS 202: Music Theory 1820-1900

Prerequisite: MUS 201. Compositional techniques of the Nineteenth Century from Beethoven through Brahms with emphasis on the expanded chromatic harmony of the late Nineteenth Century.

MUS 205: Music Composition I

Prerequisite: MUS 102 or consent of instructor. Individual or class instruction in the basic elements of composition. Includes written assignments in various styles and mediums.

MUS 206: Music Composition II

Prerequisite: MUS 205. A continuation of MUS 205.

MUS 207: Jazz Arranging and Composition I

Prerequisite: MUS 102. Individual and class instruction in composition and arranging in both traditional and contemporary music idioms for small and large ensembles.

MUS 208: Jazz Arranging and Composition II

Prerequisite: MUS 207. A continuation of MUS 207.

MUS 209: Jazz Improvisation

Open to non-Music majors. Class instruction in the development of individual jazz improvisational technique. May be repeated three times for credit.

MUS 210: Class Piano III

Prerequisite: MUS 111. A continuation of MUS 111.

MUS 211: Class Piano IV

Prerequisite: MUS 210. A continuation of MUS 210.

MUS 220: Minor Applied II

Prerequisite: MUS 120. A continuation of MUS 120. May be repeated once on the same instrument for credit.

MUS 251: Introduction to Electronic Music

Prerequisite: Consent of instructor. Introduction to musical acoustics, recording/editing techniques, the use of acoustically recorded sounds in electronic music, and the application of the synthesizer in composition.

MUS 261: Major Applied III/Laboratory

Prerequisite: MUS 162. A continuation of MUS 162 at the sophomore level with literature and performance of increasing standards. (Performance lab required)

MUS 262: Major Applied IV/Laboratory

Prerequisite: MUS 261. A continuation of MUS 261. (Performance lab required)

MUS 300: Counterpoint

Prerequisite: MUS 202. A study of sixteenth and eighteenth century strict and free counterpoint, canon, invention, and fugue. Includes some twentieth century techniques.

MUS 301: Form and Analysis

Prerequisites: MUS 202 and successful completion of the Sophomore Theory Proficiency Examination. A study of basic musical forms and genres (phrases, sonata form, rondo form, fugal and variation procedures) with emphasis on the common practice period.

MUS 303: Orchestration

Prerequisite: MUS 202. A study of orchestration and arranging techniques for chamber ensemble, band, and orchestra.

MUS 305: Advanced Composition I

Prerequisite: MUS 206. A continuation of Music 206. Individual or class instruction based on the needs and interests of the students. One or more major compositional projects are required.

MUS 306: Advanced Composition II

Prerequisite: MUS 305. A continuation of MUS 305.

MUS 311: Opera Workshop

Open to auditioned vocal students. A performing group concentrating on the study and performance of operatic literature from all periods. May be repeated for credit.

MUS 320: Minor Applied III

Prerequisite: MUS 220. A continuation of MUS 220. May be repeated once on the same instrument for credit.

MUS 321: Music History to 1685

Prerequisite: MUS 102. A survey of music and its development, from Antiquity through the early Baroque period. Representative musical compositions are emphasized.

MUS 322: Music History 1685-1900

Prerequisite: MUS 102. A survey of music and its development, from the Baroque era through the Romantic era. Representative musical compositions are emphasized.

MUS 323: African-American Music

Open to non-Music majors. A study of the development of African-American music, including spirituals, blues, jazz, symphonic literature, and miscellaneous songs.

MUS 324: Twentieth Century Music

Prerequisites: MUS 301 and MUS 322. A study of major composers, styles, techniques, and literature of twentieth-century music.

MUS 325: Jazz History and Literature

Open to non-Music majors. A survey of jazz, including its origins, major performers, and composers. All idioms and styles are studied using selected readings and recordings.

MUS 326: Music Literature to 1685

Prerequisite: MUS 202. A chronological survey of the stylistic characteristics of representative musical works from the Middle Ages to the early Baroque period.

MUS 327: Music Literature 1685-1900

Prerequisite: MUS 326. A continuation of MUS 326. A chronological survey of the stylistic characteristics of representative musical works from the early Baroque to the late Romantic period.

MUS 328: Piano Literature

Prerequisite: MUS 327. An analytical and historical study of piano literature through analysis of representative works from the 17th Century to the present.

MUS 329: Vocal Literature

Prerequisite: MUS 327. A survey of vocal solo literature from the sixteenth through the twentieth century with emphasis on the interpretation and performance of different styles.

MUS 330: Instrumental Literature

Prerequisite: MUS 327. Independent study or class instruction examining representative works from each style period along with a discussion of performance problems.

MUS 336: Phonetics and Diction

Prerequisite: MUS 262. A study of English, German, Italian, and French diction in vocal music with the utilization of the International Phonetic Alphabet.

MUS 355: Jazz Ensemble

Open to auditioned instrumental and vocal students. An ensemble designed to allow students an opportunity to perform music in the jazz idiom. May be repeated for credit.

MUS 357: Vocal Commercial Music Ensemble

Open to auditioned vocal and instrumental students. An introduction to essential skills for the commercial vocal musician. May be repeated for credit.

MUS 358: Instrumental Commercial Music Ensemble

Open to auditioned instrumental and vocal students. An introduction to essential skills for the instrumental commercial musician. May be repeated for credit.

MUS 361: Major Applied V/Laboratory

Prerequisite: MUS 262: A continuation of MUS 262 at the junior level with literature and performance of increasing standards. Two semester credit hours for Music Education majors; three semester credit hours for Performance majors. (Performance lab required)

MUS 362: Major Applied VI/Laboratory

Prerequisite: MUS 361. A continuation of MUS 361. (Performance lab required)

MUS 375: Gospel Ensemble

Open to all students. A performing ensemble concentrating on traditional and contemporary gospel literature. May be repeated for credit.

MUS 381: Marching Band

Open to all students through audition. A performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUS 382: Symphonic Band

Open to all students through audition. A performing ensemble designed primarily for the general student desiring continuation of instrumental music experience. May be repeated for credit.

MUS 383: Small Vocal Ensemble

Open to auditioned vocal students. A mixed ensemble organized for the performance of chamber and special literature including madrigals and motets. May be repeated for credit.

MUS 384: Pep Band

Open to all students through audition. A small performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUS 385: Wind Ensemble

Open to auditioned instrumental students. A select instrumental ensemble engaged in performance of literature in the wind repertoire. May be repeated for credit.

MUS 386: Concert Choir

Open to auditioned vocal students. A mixed performing ensemble organized for the study of sacred and secular choral literature. May be repeated for credit.

MUS 387: Instrumental Chamber Music: Woodwinds

Open to auditioned woodwind students. A study through performance of representative chamber literature for woodwind ensemble. May be repeated for credit.

MUS 388: Instrumental Chamber Music: Brass

Open to auditioned brass students. A study through performance of representative chamber literature for brass ensemble. May be repeated

MUS 389: Instrumental Chamber Music: Percussion

Open to auditioned percussion students. A study through performance of representative chamber literature for percussion ensemble. May be repeated for credit.

MUS 399: Junior Recital

Prerequisite: MUS 361. For all Music Performance majors. A public recital requiring a minimum of 30 minutes of music.

MUS 403: Arranging

Prerequisite: MUS 202. Private or class instruction in practical arranging for vocal or instrumental ensembles. May be repeated three times for credit.

MUS 420: Minor Applied IV

Prerequisite: MUS 320. A continuation of MUS 320. May be repeated once on the same instrument for credit.

MUS 461: Major Applied VII/Laboratory

Prerequisite: MUS 362. A continuation of MUS 362 with literature and performance of increasing standards. Two semester credit hours for Music Education majors; four semester credit hours for Music Performance majors. (Performance lab required)

MUS 462: Major Applied VIII/Laboratory

Prerequisite: MUS 461. For music performance majors only. A continuation of MUS 461 with literature and performance of increasing standards. (Performance lab required)

MUS 499: Senior Recital

Prerequisite: MUS 461. For all music majors. A public recital requiring a minimum of 30 minutes of music (Music Education majors) or a minimum of 45 minutes of music (Music Performance majors).

NURSING

NUR 101: Nursing I

Prerequisite: Admission to Nursing program. Focus on basic human needs and development, interpersonal relationships, and beginning skills of patient care. Clinical laboratory experience provided. (Four hours of lecture and eight hours of clinical laboratory per week)

NUR 102: Nursing II (RTWE)

Prerequisite: NUR 101. Application of scientific, nursing principles and techniques, therapeutic relationships, and behavioral concepts essential to psychiatric and general hospital patients. (Four hours of lecture, eight hours of clinical laboratory per week)

NUR 201: Nursing III (RTWE)

Prerequisite: NUR 102. Preparation for giving family-centered nursing care and applying nursing principles/techniques in maternal care during maternity cycle/child care from conception through adolescence. (Five hours of lecture, ten hours of clinical laboratory per week)

NUR 202: Nursing IV (RTWE)

Prerequisite: NUR 201. Focus on developing a coordinated approach to planning and implementing nursing care for patients with major health disorders. (Five hours of lecture, ten hours of clinical laboratory

NUR 203: Nursing V (RTWE)

Prerequisite: NUR 201. Seminar discussion of issues and trends in nursing, legal and ethical components, job opportunities, career satisfaction, continuing education, and professional responsibilities. (Two hours of lecture per week)

OFFICE ADMINISTRATION

OAD 100: Elementary Keyboarding

Basic keyboarding instruction as well as instruction in basic operating systems and word processing including the formatting of letters, tables, and manuscripts.

OAD 103: Intermediate Keyboarding

Prerequisite: Placement or successful completion of OAD 100. Emphasizes speed and control in keyboarding on electronic keyboard; includes business letters, business forms, tabulations, manuscripts, legal documents, and text-editing skills.

OAD 121: Introduction to Business

A study of the fundamental principles of business organization, finance, banking, credit management, marketing, advertising, and entrepreneurship.

OAD 211: Elementary Stenography

Mastery of the principles of Gregg Shorthand with emphasis on the reading and writing of shorthand notes.

OAD 212: Advanced Stenography

Prerequisite: OAD 211 or placement. Emphasis is upon speed and accuracy in recording dictation and transcribing.

OAD 215: Dictation and Transcription

Prerequisite: OAD 212. Includes general, medical, and legal dictation and transcription at high speeds; the acquisition of transcribing skills for a mailable transcript from high-speed dictation.

OAD 219: Machine Transcription

Prerequisite: Placement or successful completion of OAD 100. Develops proficiency in transcribing data originated on recording media. Emphasizes improvement of listening, language arts, and keyboarding skills. Includes general medical and legal dictation.

OAD 220: Communication for the Office

Prerequisites: OAD 100 or equivalent, and ENG 101. Application of communication theory to the writing of letters, memos, and short business reports.

OAD 222: Office Systems Procedures

Prerequisites: OAD 103 and either OAD 212 or OAD 219. Combines skills of keyboarding, business calculations, accounting, and basic office procedures. Includes general use, medical, and legal office problems and procedures.

OAD 224: Information and Records Management

Principles of applying scientific control and utilizing information technology for creating, processing, and storing records. Involves data storage, retrieval, and presentation.

OAD 225: Spreadsheet Applications

Prerequisite: MAT 110. The application of computer spreadsheet software to mathematical, accounting, and basis statistical problems.

OAD 228: Office Applications in Accounting

Prerequisite: ACC 261, OAD 225, or consent of instructor. Reviews basic accounting principles within the context of an office applications environment. Emphasis is placed on using integrated accounting, data management, and document processing software throughout the accounting cycle.

OAD 230: Word Processing

Experience in the operation of a word processing system; provides for knowledge and understanding of some of the basic concepts and careers in the field of word processing.

OAD 231: Information Processing

Prerequisite: OAD 230 or consent of instructor. Advanced course in information processing where students learn advanced operations associated with information processing systems, including document processing applications (i.e., electronic mail and desktop publishing).

OAD 242: Office Management

Planning and directing the functional services of business and professional offices, including the office building, systems, layout, budgets, personnel, and control.

OAD 250: Word Processing Supervision

Prerequisite: OAD 230. The planning, organization and supervision of word/information processing activities, including systems layout, staffing, evaluation, standards, and budgets.

PHYSICAL EDUCATION

PHE 101: Volleyball

Fundamental skills, techniques, terminology, and rules of volleyball. (Two labs per week)

PHE 102: Basketball

Fundamental skills, techniques, terminology and rules of basketball. (Two labs per week)

PHE 103: Football (Flag)

Fundamental skills, techniques, terminology, and rules of flag football. (Two labs per week)

PHE 104: Softball

Fundamental skills, techniques, terminology, and rules of softball. (Two labs per week)

PHE 105: Soccer

Fundamental skills, techniques, terminology, and rules of soccer. (Two labs per week)

PHE 109: Beginning Swimming

Designed to teach students basic skills in swimming, diving, and water safety. (Two labs per week)

PHE 110: Beginning Tennis

Fundamental skills, techniques, terminology, and rules of tennis. (Two labs per week)

PHE 111: Track and Field

Fundamental skills, techniques, terminology, and rules of track and field. (Two labs per week)

PHE 112: Badminton

Fundamental skills, techniques, terminology, and rules of badminton. (Two labs per week)

PHE 113: Golf

Fundamental skills, techniques, terminology, and rules of golf. (Two

PHE 115: Archery

Fundamental skills, techniques, terminology, and rules of archery. (Two labs per week)

PHE 116: Racquetball

Fundamental skills, techniques, terminology, and rules of racquetball. (Two labs per week)

PHE 117: Bowling

Fundamental skills, techniques, terminology, and rules of bowling. (Two labs per week)

PHE 118: Body Conditioning/Physical Fitness

Designed to help the student understand the basis of physical fitness and develop a systematic program of exercise. (Two labs per week)

PHE 121: Karate I

An introduction to physical and metaphysical aspects of the art of self defense, meditation, and relaxation. (Two labs per week)

PHE 122: Karate II

An advanced course for students who are serious about the pursuit of the martial arts. (Two labs per week)

PHE 123: Aerobic Dance I

Designed to improve the cardiovascular system and to promote an understanding of aerobics in the prevention of heart disease. (Two labs per week)

PHE 124: Aerobic Dance II

Assists students in determining their level of cardiovascular fitness and in designing a personal aerobics program. (Two labs per week)

PHE 131: Alpine Skiing

An individualized Alpine Skiing course taught by Certified Ski School instructors on the staff at SKI Butler. Individualized instruction at beginner, intermediate, advanced, and competition levels.

PHE 145: Intermediate Tennis

Prerequisite: PHE 110. Review of beginning tennis skills. Emphasis on strategy and improvement of skills. (Two labs per week)

PHE 201: Team Sports Volleyball

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of volleyball. (One lecture, one lab per week)

PHE 202: Team Sports Basketball

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of basketball. (One lecture, one lab per week)

PHE 203: Team Sports Football (Flag)

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of flag football. (One lecture, one lab per week)

PHE 204: Team Sports Softball

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of softball. (One lecture, one lab per week)

PHE 205: Team Sports Soccer

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of soccer. (One lecture, one lab per week)

PHE 210: Individual Sports Tennis

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of tennis. (One lecture, one lab per week)

PHE 211: Individual Sports Track and Field

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of track and field. (One lecture, one lab per week)

PHE 212: Individual Sports Badminton

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of badminton. (One lecture, one lab per week)

PHE 213: Individual Sports Golf

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of golf. (One lecture, one lab per week)

PHE 218: Teaching Body Conditioning

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of body conditioning and physical fitness. (One lecture, one lab per week)

PHE 240: Intermediate Swimming

Review of beginning swimming skills. Instruction in techniques of all strokes useful to recreational swimming. (Two labs per week)

PHE 257: Elementary Rhythmic and Dance Activities

Designed to expose the prospective teacher to a variety of rhythmic and dance activities. (One lecture, one lab per week)

PHE 258: Individual and Team Sports for the Elementary School

Designed to expose the prospective teacher to a variety of low-organized and lead-up game activities. (One lecture, two labs per week)

PHE 259: Movement and Gymnastic Activities for the Elementary School

Designed to expose the prospective teacher to a variety of movement, gymnastic apparatus, stunt and tumbling activities. (One lecture, two labs per week)

PHE 260: Methods and Materials, Elementary School Physical Education Activities

Designed to provide the prospective teacher with an opportunity to implement effective instructional programs. (One lecture, two labs per week)

PHE 310: Army Fitness Program

Designed to help students understand and participate in a physical fitness training program. (Three labs per week)

PHE 320: Adapted Physical Education

Prerequisite: PHE 331. Designed to familiarize students with conditions that limit individual participation in physical activity. (Two lectures, one lab per week)

PHE 323: Principles of Physical Education

An introduction to the historical, philosophical, biological, physiological, sociological, and political principles of physical education and sports. (Three lectures per week)

PHE 324: Sports Injury: Prevention/Care

Prerequisite: BIO 301. Designed to introduce the student to sports medicine. Laboratory experience is provided. (Two lectures, one lab per week)

PHE 330: Physiology of Exercise

Prerequisite: BIO 301. Designed to present the physiological effects of exercise on the various body systems. (Two lectures, one lab per week)

PHE 331: Kinesiology/Biomechanics

Prerequisite: BIO 301. Designed to provide an understanding of the anatomical and mechanical aspects of human movement. (Three lectures, one lab per week)

PHE 332: Motor Development/Motor Learning

Prerequisite: EDU 221. Introduces students to major concepts of motor development and motor learning. Includes application of these concepts to the teaching of motor skills.

PHE 333: Psych/Socio Aspects of Sports

Prerequisite: PSY 200 or SOC 203. Aids the prospective teacher/coach to understand and apply the psychological and sociological concepts of sports and physical activity in the learning environment.

PHE 351: Lifeguard Training

Prerequisites: CPR Certification, HED 107, and PHE 240 or comparable skills. Leads to certification by the American Red Cross. (Two labs per week)

PHE 352: Water Safety Instructor

Prerequisite: PHE 240 or comparable skills. Training in teaching swimming. American Red Cross Water Safety Instructor certification upon successful completion. (Two labs per week)

PHE 355: Sports Officiating

Intensive study of playing rules, rule interpretation, and techniques and mechanics of officiating. (Two lectures, one lab per week)

PHE 380: Coaching Competitive Athletics

Introduction to the theories and practices pertaining to athletic performance and athletic management for coaching. (Two lectures per week)

PHE 381: Coaching Volleyball and Basketball

Theory, strategy, and mechanics of coaching volleyball and basketball. (Two lectures per week)

PHE 382: Coaching Track and Field Events

Theory, strategy, and mechanics of coaching track and field events. (Two lectures per week)

PHE 383: Coaching Soccer and Football

Theory, strategy, and mechanics of coaching soccer and football. (Two lectures per week)

PHE 384: Coaching Baseball and Softball

Theory, strategy, and mechanics of coaching baseball and softball. (Two lectures per week)

PHE 389: Legal Aspects of Coaching Athletics

Provides the student with knowledge and understanding of applications of law to the specific areas of school physical education and athletic programs. (Two lectures per week)

PHE 390: Scientific Basis of Coaching

Introduces the student to the scientific disciplines that undergird sound athletic coaching practices: sport psychology, biomechanics, and exercise physiology. (One lecture, one lab per week)

PHE 391: Psychology of Motor Learning

Provides the student with knowledge and understanding of skill acquisition and motor performance applicable when participating in sport activities. (One lecture, one lab per week)

PHE 401: Tests and Measurements for Health and Physical Education

Prerequisite: MAT 110. The theory of measurement and statistical techniques. Includes construction of tests and the measuring of physical fitness and motor performances. (Two lectures, one lab per week)

PHE 421: Organization and Administration of Health and Physical Education

Prerequisite: PHE 323. Introduces the student to the principles, organization, and administration of school health, physical education, and intramural and interscholastic sports programs. (Three lectures per week)

PHE 423: Advanced Techniques in Athletic Training

Prerequisite: PHE 324. Focus on the causes, symptoms, and appropriate emergency care for the injured athlete. (One lecture, two labs per week)

PHE 424: Athletic Training Field Experience

Prerequisite: PHE 423. Students obtain field experience under the direct supervision of a certified athletic trainer.

PHE 425: Athletic Training High Impact Field Experience

Prerequisite: PHE 423. Students obtain high impact field experience under the direct supervision of a certified athletic trainer.

PHILOSOPHY

PHI 200: Introduction to Philosophy (RTWE)

An introductory study of some classical philosophical issues. Includes the mind-body problem; free will, determinism, and moral responsibility; and arguments concerning the existence of God.

PHI 210: Introduction to Logic (RTWE)

An introductory study of the art of reasoning. Attention to fallacies, inductive inference, traditional Aristotelian logic, and the modern logic of truth-functions.

PHI 310: Moral Philosophy (RTWE)

An introductory study of major issues in normative ethical theory and selected applied topics of social-ethics, such as abortion and euthanasia.

PHI 330: Philosophy of Religion (RTWE)

An analytical and critical investigation of arguments concerning the existence and nature of God. Notions of survival after death and the epistemology of religious claims.

PHI 390: Bioethics (RTWE)

An exploration of ethical issues arising from modern biology and medicine, including altruism and sociobiology, abortion, birth control technology, euthanasia, and genetic engineering.

PHI 400: Metaphysics

Prerequisite: PHI 200 or 210 or consent of instructor. A critical investigation of arguments concerning categorical concepts including time, space, modal concepts, and causality.

PHI 490: Survey of Basic Mathematical Logic

Prerequisite: PHI 210 or one course above MAT 110. A survey of sentential and quantificational language systems and their calculi. Includes proofs of functional completeness, meta-theorems, Godel's proof, and elements of modal logic.

PHYSICAL SCIENCES

PHS 201: Physical Sciences I

Introduction to basic principles of physical phenomena of the universe. Among the topics discussed are geology, astronomy, and meteorology.

PHS 202: Physical Sciences II

Introduction to basic principles of physical phenomena of the universe. Among the topics discussed are chemistry and physics as they apply to explaining physical phenomena.

PHS 203: Physical Sciences Laboratory

Laboratory exercises and demonstrations designed to show basic applications of chemistry and physics to topics in astronomy and geology. (Two hours of laboratory per week)

PHYSICS

PHY 111: Introduction to Physics I

Corequisite: MAT 110 or MAT 115 (may be taken concurrently). This course is an introduction to mechanics, gravitation, friction, elasticity, heat, and sound. (Two hours of lecture, two hours of laboratory per week)

PHY 112: Introduction to Physics II

Prerequisite: PHY 111. Corequisite: MAT 120. This course is an introduction to electricity, magnetism, light, molecular and atomic physics. (Two hours of lecture, two hours of laboratory per week)

PHY 207: Physics in Biological Science I

Prerequisite: MAT 120. A study of rigid-body mechanics, gravitation, friction, elasticity, harmonic motion, sound, fluid mechanics, heat transfer, and kinetic theory, with particular attention to living systems. (Three hours of lecture, two hours of laboratory per week)

PHY 208: Physics in Biological Science II

Prerequisite: PHY 207. Continuation of PHY 207, with study of electricity, magnetism, electrical circuits, light, optical systems, molecular and atomic structure, and radiation. (Three hours of lecture, two hours of laboratory per week)

PHY 211: General Physics I

Prerequisite(s): PHY 112 and MAT 201, or consent of instructor. Study of the calculus-based description of rigid-body mechanics, gravitation, friction, elasticity, fluid mechanics, harmonic motion, sound, thermometry, and heat transfer. (Three hours of lecture, two hours of laboratory per week)

PHY 212: General Physics II

Prerequisite: PHY 211 and MAT 202. Continuation of PHY 211. Electricity, magnetism, electrical circuits and devices, optics, atomic and molecular physics, kinetic theory and radiation physics are studied. (Three hours of lecture, two hours of laboratory per week)

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PHY 311: Statics

Prerequisites: PHY 211 and MAT 202. The analysis of gravitational, elastic, and frictional forces in static rigid bodies and structures. (Three hours of lecture)

PHY 320: Thermodynamics

Prerequisites: PHY 211 and MAT 202. Equations of state, energy, enthalpy, and entropy of several fundamental physical systems; includes laws of thermodynamics applied to these systems and to common engines. (Three hours of lecture, two hours of laboratory per week)

PHY 340: Electricity and Magnetism

Prerequisite: PHY 212. Corequisite: MAT 303. Electric and magnetic forces; fields and potentials accompanying charge and current in vacuum/dielectrics/conductors. Motion of charged particles, electromagnetic waves, electrical circuits and devices. (Three hours of lecture, two hours of laboratory per week)

PHY 361: Modern Physics

Prerequisite: PHY 212. PHY 320 is recommended. Corequisite: MAT 303. Kinetic theory of gases; bonding forces (liquids/solids); statistical thermodynamics; thermal, electrical, and magnetic properties; photon and electron characteristics; atomic and nuclear structures and radiations. (Three hours of lecture, two hours of laboratory per week)

POLITICAL SCIENCE

POS 101: American Government

A study of the formal and informal institutions of American national government and politics including: the Constitution, the presidency, Congress, the federal court system, etc.

POS 160: State and Local Government

Prerequisite: POS 101. An examination of the structure and function of state and local political institutions; the forms of political participation and various policy issues.

POS 201: Metropolitan Government

A study of municipal government and metropolitan problems, including politics, the role of the city council, the mayor, and the city manager.

POS 211: Introduction to Political Science

An introduction to the study of behavior in a political context, including an analysis of behavioral concepts, such as political roles, groups, and power.

POS/PSY/SOC 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

POS/PSY/SOC 301: Research Methods for the BSS

Prerequisite: POS/PSY/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

POS 311: Comparative Government

Prerequisite: POS 211. An analysis of the major political systems of Europe with emphasis on Great Britain, France, the German Federal Republic, and the Soviet Union.

POS 322: Legislative Process

Prerequisite: POS 160. A comprehensive study of legislative organization, procedures and problems governing the legislative power structure, the selection of legislators and the roles they play.

POS 331: American Constitutional Law

Prerequisite: POS 160. An analysis of the constitutional development of separation of powers, federalism, the regulation of commerce, contracts, taxing and spending, and the state police power.

POS 355: Classical Political and Sociological Theory

Prerequisite: Consent of instructor. An examination of western political philosophy from Plato to Marx with emphasis on Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, and Marx.

POS 361: World Politics

An examination of the dynamics of world politics, international tension, conflict, and resolution.

POS 431: The Constitution and Civil Liberties

Prerequisites: POS 160 and POS 211. An examination of constitutional development: the definition of American rights in the areas of freedom of speech, press, assembly, association, and religion.

POS 446: American Political Executives

Prerequisites: POS 201, POS 211, and POS 331. An analytical examination of the powers, duties, and functions of American political executives in national, state, and local governments.

POS 461: American Politics

Prerequisite: POS 160. An advanced political science course that addresses the American political heritage; specific emphasis is placed on the Constitution, political behavior, and electoral systems.

POS 462: Politics of Developing Nations

Prerequisite: POS 211. A comparative analysis of political culture, processes and problems of selected nations, the majority of which have become independent since World War II.

POS 464: African Politics

Prerequisite: Consent of instructor. A survey course designed to introduce students to African political structure, its historical background, the impact of colonization, recent trends, and ideologies.

POS 291, 391, 491: Political Science Internship I, II, III

Prerequisites: Political Science major or minor and consent of instructor. A semester or session of supervised practical experience to complement classroom instruction. Final grade, placement, and number of semester credit hours determined by student's advisor.

POS 495: Directed Study in Political Science

Prerequisite: Consent of instructor. Course content, instructional activities, and student assignments are tailored to specific needs.

PSYCHOLOGY

PSY 200: General Psychology

A first course in human behavior. Among the topics covered are heredity and environment, development of the individual, motivation, emotion, perception, personality, and abnormal behavior.

PSY/POS/SOC 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

PSY/POS/SOC 301: Research Methods for the BSS

Prerequisite: PSY/POS/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

PSY 303: Theories and Methods in Developmental Psychology 3 Prerequisite: PSY 200. Theories and research methods of developmental psychology, including psychoanalytic, cognitive, and behavioral methodologies; and the development of language, personality, cognition, and social behavior are explored.

PSY 304: Experimental Psychology

Prerequisite(s): PSY 200, PSY 300, and PSY 301, or equivalents. May be taken concurrently with PSY 301. An introduction to laboratory procedures and the use of experimental designs to study psychological processes. A laboratory course.

PSY 320: History and Systems of Psychology

Prerequisite: PSY 200 or consent of instructor. Exploration of the history of psychology as a scientific approach to understanding behavior from the ancient Greeks to the present, with a fcous on the last two centuries.

PSY 400: Abnormal Psychology

Prerequisite: PSY 200. A study of the nature and concept of abnormality; problems and schemes of classification; and the theories, symptoms, etiology, and treatment of deviant behavior.

PSY 401: Personality Theory

Prerequisite: PSY 200. Major theories of personality and personality development are closely examined, including psychodynamics, behavioral, trait, humanistic, cognative, and other approaches.

PSY 402: Industrial Psychology

Prerequisite: PSY 200. Application of general principles of psychology to the industrial setting with emphasis on job analysis; worker analysis; work-fatigue accidents; human engineering; and worker effectiveness.

PSY/SOC 403: Social Psychology

Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

PSY 404: Psychological Assessment

Prerequisite: PSY 200. A survey course of broad categories into which psychological assessment instruments and techniques can be divided; the study of existing assessment instruments and techniques.

PSY 405: Seminar in Psychology I

Prerequisite(s): PSY 300 and PSY 301, or equivalents. A specific area of psychology will be studied based on current trends and students needs. (This course should be taken in the junior year.)

PSY 406: Seminar in Psychology II

Prerequisite: PSY 405 (Psychology minors may substitute either PSY 300 or 301 for PSY 405). The same format as PSY 405 with a different area of psychology intensively studied.

PSY 407: Theories in Psychotherapy

Prerequisites: PSY 400 and PSY 401. Approaches to the treatment of mental disorders are examined from a multidisciplinary prospective.

PSY 408: Learning and Motivation.

Prerequisite: PSY 200. The examination of behavior through principles of classical, operant, and cognative learning theories and research, and through theories and research regarding motivation.

PSY 409: Cognitive Psychology

Prerequisite: PSY 200. An intensive study of the growing field of cognitive psychology. The course explores concepts of memory, attention, thinking, and language with reflections on information processing and artificial intelligence.

PSY 410: Physiological Psychology

Prerequisite: PSY 200. The study of the neurophysiological bases of behavior, with emphasis on neuroanatomy and the physiology of learning, motivation, emotion, and sensation.

PSY 411: Sensation and Perception

Prerequisites: PSY 200 and PSY 304. Human sensory and perceptual processes will be examined. Major theories and experimental findings will be presented. Includes laboratory assignments.

PUBLIC ADMINISTRATION

PUA 170: Public Sector Management

A survey of the managerial issues in the government agencies including organization, personnel, budget, political accountability, clientele relations, and human resources development.

PUA 181: Contemporary Public Policy Issues

An overview of selected public policy issues in America. The choice of topics may include tax policy, health care, welfare, and foreign policy.

PUA 202: Computer Applications in the Public Sector

Develops microcomputer competencies needed by public managers. Introduces word processing, electronic spreadsheets, and use of microcomputer operating systems. Develops conceptual understanding of how such technology is applied by governments.

PUA 203: Introductory Statistics for Public Administrators 3 Prerequisite: PUA 170 or consent of instructor. Introduction to statistics

with emphasis on applications involving public sector data.

PUA 301: Public Budgeting Processes

Prerequisite(s): PUA 170 and POS 101, or consent of instructor. An examination of the managerial components of budgetary processes in the government agencies.

PUA 303: Research Methods in Public Administration (RTWE) 3 Prerequisite(s): PUA 170 and PUA 203, or consent of instructor. Ap-

plication of social science research techniques to the problems of public sector management. Development of analytical perspectives in evaluating administrative research reports.

PUA 304: Comparative Administrative Systems and Policies 3

Prerequisite: PUA 170 or consent of instructor. An analysis of public management in selected nations with specific focus on the comparison of public policies, programs, and their implementations.

PUA 322: Management Information Systems

Prerequisites: PUA and PUA 202. This course examines technical, psychological and behavioral aspects of information systems, life cycles, and information controls.

PUA 400: Policy Analysis and Program Evaluation

Prerequisite(s): PUA 170, PUA 203, PUA 303, and ECO 211 or consent of instructor. Analysis of the impact of programs and policies in the public sector.

PUA 401: Organizational Behavior and the Bureaucratic Structure

Prerequisite: PUA 170 or consent of instructor. A study of behavior in public organizations and practical use of organizational theories in effective public management.

influences.

applications in government agencies.

PUA 402: Human Resources Management in Public Agencies 3
Prerequisite: PUA 170 or consent of instructor. An introduction to human resource management. The topics may include recruitment, personnel development, job analysis, productivity, employee assistance services, and grievance analysis.

PUA 403: Legal Issues in Public Administration 3 Prerequisite: PUA 170 or consent of instructor. Introduction to the study of administrative law emphasizing its formulation, interpretation, and

PUA 404: African Public Administration and Policies 3 Compares the administrative system of Sub-Saharan African countries in light of prevailing political, legal, economic, and cultural

PUA 405: Public Policy Issues in Kentucky

3 Prerequisite: PUA 170 or consent of instructor. An overview of the working of governmental agencies and analysis of selected public issues of the Commonwealth of Kentucky.

PUA 406: Public Information 3
Prerequisite: PUA 170 or consent of instructor. A study of the functions of specialized government agencies involved in communication with news media and the general public.

PUA 491: Internship

Content determined by instructor. Practicum experience based on the interest of students and availability of placement openings in public sector agencies. May be repeated once.

PUA 495: Directed Study

Prerequisite: Senior classification or consent of the dean. An organized course of readings, oral and written reports, and examinations arranged by a faculty member whose areas of specialization coincides with the student's interest.

PUA 497: Special Topics

Prerequisite: Senior classification or consent of instructor. A seminar for the discussion of special topics in public administration. May be repeated once.

PUA 499: Senior Seminar (RTWE)3 Prerequisite: Senior classification or consent of the dean. A capstone experience for public administration majors. The seminar will integrate theory and research with practice.

PUA 500: Perspectives on Public Administration 3
Provides conceptual perspectives on management in the public sector. Topics covered include public policy, organization theory, management, planning, financial management, leadership, and intergovernmental relations.

PUA 501: Quantitative Methods 3
Prerequisite: PUA 500 or consent of instructor. A study of statistical measures from a managerial perspective and the use of social science package computer programs for doing statistical analyses.

PUA 503: Research Methods and Policy Analysis

Prerequisite(s): PUA 500 and PUA 501, or consent of instructor. An introduction to skills and concepts useful for research involving analysis and evaluation of public policy and programs.

PUA 504: Organization Theory

Prerequisite: PUA 500 or consent of instructor. Surveys the theories of complex organizations. Special emphasis will be placed on theories dealing with public bureaucracies.

PUA 505: Introduction to Management
Information Systems (MIS)

Prerequisite(s): PUA 500 and PUA 501, or consent of instructor. This course introduces the student to the terminology and tools of MIS. The theoretical background is based in operations research, management science, and computer science.

PUA 506: Public Personnel Management

3 Prerequisite: PUA 500 or consent of instructor. Provides students with an overview of personnel management concepts and focuses on various functions and laws which comprise the public personnel management.

PUA 600: Seminar on American Administrative 3 Institutions and Public Policies

Prerequisite(s): All core requirements or consent of the dean. This seminar is designed for extensive reading and critical discussions about American administrative institutions, political behavior, and public policies.

PUA 601: Seminar on State Administration3 Prerequisite(s): All core requirements or consent of the dean. Examines the managerial aspects of state administration; Considers the political and economic environments confronting administrators in state government.

PUA 603: Seminar on Urban Administration 3
Prerequisite(s): All core requirements or consent of the dean. This advanced research seminar provides an analysis of managerial issues in urban public administration.

PUA 604: Seminar on Rural Administration 3
Prerequisite(s): All core requirements or consent of the dean. Special emphasis will be on land use, transportation, agriculture, environment, and the management of decentralized services.

PUA 605: Public Sector Economics 3
Prerequisite(s): PUA 500 and PUA 501, or consent of the dean. This course provides an introduction to microeconomics and macroeconomics. Emphasis is on the leading indicators and the institutions which shape public policy.

PUA 606: Grantsmanship and Proposal Writing (RTWE) 3
Prerequisite(s): All core requirements or consent of the dean. A study
of the technicalities and behavior patterns involved in writing grant
proposals for government agencies and non-profit foundations. Handson experience in writing proposals provided.

PUA 607: Budgeting in Government Agencies

Prerequisite: PUA 500 or consent of instructor. Applies budgetary principles and theories to the actual preparation of sample budget documents in the local, state, and federal agencies. Critical analysis of budget documents carried out in a series of classroom exercises. Use of computer program in budget preparation will be introduced.

PUA 611: Seminar on Administrative Law

Prerequisite: PUA 500 or consent of instructor. Advance research in the field of administrative law. The course will emphasize case method.

PUA 612: Personnel Law and Administration

Prerequisite(s): All core requirements or consent of the dean. Introduces students to varying regulations and concepts with which they must deal in administering the personnel functions of an organization.

PUA 613: Labor Relations and Collective Bargaining 3
Prerequisite(s): All core requirements or consent of the dean. Introduces the student to labor/management relations. Compares the characteristics of the private and public sectors problems in public sector labor

PUA 614: Applied Human Relations
Prerequisite(s): All core requirements or consent of the dean. Applies human relations theory and practice to the public sector to develop a people-in-systems focus that will meet the needs of government

PUA 615: Personnel Assessment

Prerequisite(s): All core requirements or consent of the dean. Examines

techniques used to make decisions concerning personnel selection, promotion, and performance appraisal. Documentation requirements, EEO concerns, and other issues affecting employee assessment are examined.

PUA 624: Employee Assistance and CounselingPrerequisite(s): All core requirements or consent of the dean. Examines personnel assistance activities. Topics include personal counseling and support, career development, out placement, and organized efforts to improve employee physical health.

PUA 630: Seminar on Public Policy in Kentucky
Prerequisite(s): PUA 500 and PUA 631, or consent of the instructor.
Advanced study of public policy issues in Kentucky. Applied research is emphasized.

PUA 631: Seminar on Comparative and International 3
Administration

Prerequisite(s): All core requirements or consent of the dean. Analyzes systems of public management and their political environment in selected countries of Africa, Asia, Europe, and Latin America.

PUA 632: Seminar on Comparative Economic Systems

Prerequisite(s): All core requirements or consent of the dean. Surveys economic systems of Western, Communist, and less developed countries. Topics include economic problems of developing nations and the impact of global political and economic trends.

PUA 633: Seminar on Development Administration 3
Prerequisite(s): All core requirements and PUA 631 and PUA 632 or consent of the dean. This course analyzes international development programs from managerial perspectives. Topics for discussion include program management, technology transfer, foreign aid, and administrative modernization.

PUA 641: Seminar on Management Information Systems (MIS) 3 Prerequisite(s): All core requirements or consent of the dean. Topics include the use of computer hardware and software to retrieve data, manage databases, model alternatives, and prepare reports.

PUA 642: Decision Support Systems

Prerequisite(s): All core requirements and PUA 641 or consent of the dean. This course combines theory with the practical techniques of PERT, CPM, linear programming, modeling, "what if" analysis, break even analysis, and decision trees.

PUA 680: Statistical Packages for Data Analysis

Prerequisite(s): All core requirements or consent of the dean. Explores reporting and data analysis capabilities of various software packages. Emphasizes research uses, particularly with large databases.

PUA 681: Applied Advanced Statistical Methods

Prerequisite(s): All core requirements or consent of the dean. Advanced study of statistical techniques to analyze public sector data using com-

PUA 683: Organizational Development

Prerequisite(s): All core requirements or consent of the dean. Studies the methodologies used for systematically bringing about organizational change and improvement. Application of research and theory from the behavioral and social sciences are emphasized.

PUA 685: Ethics for Public Sector Management 3
Prerequisite(s): All core requirements or consent of the dean. Enables students to recognize ethical dilemmas in public sector management, develop their skills of ethical analysis, and to be aware of their own personal moral judgments.

PUA 687: Advanced Topics in Public Administration 3
Prerequisite(s): All core requirements or consent of the dean. Focus on issues of current interest in the public sector. Topics include the determination, review, and analysis of timely public affairs topics. May be repeated once.

PUA 688: Seminar on Public Policy Analysis 3 and Program Evaluation

Prerequisite(s): All core requirements or consent of the dean. Utilizes policy analysis and evaluation techniques to study public services, the quality of the environment, and provision of health care and social services.

PUA 689: Directed Study

Prerequisite: Consent of the dean. Completion of an approved project designed to provide the student with an opportunity to develop an area of expertise not covered by the regular curriculum.

PUA 691: Seminar on Personnel Management 3
Prerequisite(s): All core requirements or consent of instructor. Applied public sector personnel management as viewed from the theoretical, legal, and practical perspective. Special emphasis on the development of personnel policies and plans.

PUA 692: Seminar on International Personnel Systems 3 Prerequisite: PUA 631 or consent of instructor. Analyzes personnel systems and their managerial issues in the selected countries of Europe, Asia, Africa, and Latin America.

PUA 693: Seminar on Organizational Behavior

Prerequisite: PUA 504 or consent of instructor. This seminar will analyze current research in the areas of organizational socialization, role analysis, and other areas of organizational behavior.

PUA 695: Seminar on Public Communication 3
Analysis of communication techniques used in governmental public relations agencies with an emphasis on research and application.

PUA 699: Internship in Public Administration 3
Prerequisite: Consent of the dean. Required of all students with limited or no previous work experience related to their specialty area in Public Administration as determined by the Public Administration faculty. Must be repeated once.

PUA 797: Residence Credit for Thesis/Professional Project 0 MPA students who have already earned 6 semester credit hours in PUA 798 and 799 may be registered for this course which will enable them to use university resources for research.

PUA 798: Professional Project

Prerequisite: Approval by a Public Administration faculty committee. Completion of a project approved by the committee involving direct participation in a government or volunteer agency, public interest group, or similar organization. Oral defense is required. Must be repeated once.

PUA 799: Thesis (RTWE)

Prerequisite: Previous approval by a Public Administration faculty committee. Independent and original research on a specialized topic in Public Administration. Oral defense is required. Must be repeated once.

RECREATION

REC 101: Introduction to Recreation

Special attention is given to the history of recreation, principles of organization, finance, administration, and supervision.

REC 201: Recreational Games and Sports

Prerequisite: REC 101 or approval of chairperson. The theory and practice of teaching recreational games and sports needed in developing sound recreational programs.

REC 322: Recreation for Special Populations

Prerequisite: REC 101 or approval of chairperson. Introduces students to the philosophy, objectives, and basic concepts of recreation for the handicapped and aged.

REC 343: Organization and Administration of Playgrounds and Recreation

Focus on city problems as related to play and recreation, planning, authority and responsibility, programs, leagues, tournaments, equipment, supplies, and public relations.

REC 364: Camping and Camp Counseling

Prerequisite: REC 101 or approval of chairperson. Includes theories and philosophies of camping and camp counseling. Emphasis on organizing and administering practical experiences in camping.

REC 390: Recreation Clinical Experience

Prerequisites: ART 102, REC 101, REC 201, REC 322, and senior classification. Course provides clinical experience in recreation dealing specifically with special populations.

REC 400: Recreation Field Experience

Prerequisites: REC 101, REC 201, REC 322, and junior classification. Students engage in supervised leadership experiences in recreation agencies.

RELIGIOUS STUDIES

REL 201: Topics in Religion

A survey of various questions and topics of the world's major religious traditions. Emphasizes historical, anthropological, and symbolic analysis and understanding.

REAL ESTATE

RES 101: Principles of Real Estate (RTWE)

Introduction to areas of real estate as a professional field, including brokerage, agreements of sales, deeds, financing of real estate, mortgages, judgments, valuation appraisals and license law.

RES 102: Real Estate Marketing (RTWE)

Covers ownership rights, liens, taxes, assessments, and other claims on real property.

RES 104: Real Estate Law (RTWE)

Equips students with an understanding of legal principles governing real estate transactions with attention to sales, contracts, deeds, mortgages, title insurance, taxes, community property, and homestead law.

RES 201: Real Estate Valuation (RTWE)

Introduction to the real estate market, including land values, construction costs, residential and commercial appraisals, and transactions of rental income into present value.

RES 202: Residential Construction

Introductory course in design and construction of single family residences. Topics include site orientation, architectural styles, structural styles, interior planning, and construction methods and materials.

SCIENCE

SCI 095: Science Process Skills

Hands-on activities conveying the skills of observation, inference, communication, measurement, classification, identification of variables, prediction, hypothesis formation, experimentation, and data analysis. (Does not count toward any degree requirements)

SOCIOLOGY

SOC 203: Principles of Sociology

Survey of the basic principles and concepts of sociology.

SOC/POS/PSY 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

SOC/POS/PSY 301: Research Methods for the BSS

Prerequisite: SOC/POS/PSY 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

SOC 303: Cultural Anthropology

Prerequisite: SOC 203. Introduction to the scientific study of human culture; the examination of the ecological, historical, and evolutionary foundations of culture.

SOC 304: Race and Ethnic Relations

Prerequisites: SOC 203, HIS 101, and HIS 102. A sociological analysis of modern race and ethnic relations with attention given to black-white interaction, race prejudice, discrimination, cultural differences, and socio-cultural dynamics.

SOC 305: Contemporary Social Problems

Prerequisite: SOC 203. An examination of social issues and conflicts of society from a sociological perspective.

SOC 312: The Sociology of Poverty

Prerequisite: SOC 305. Investigation of the socio-cultural factors that contribute to poverty and deprivation in rural and urban settings.

SOC 314: Demography

Prerequisites: SOC 203 and SOC 300. Examination of the factors that affect growth, size, composition, and distribution of human populations; the components of population change and their relationship to socio-cultural variables.

SOC 320: Social Stratification

Prerequisite: SOC 203 or consent of instructor. Study of systems of social ranking in societies. Attention is focused on social classes in American societies and the distribution of power, prestige, and privileges.

SOC 343: Juvenile Delinquency

Prerequisite: SOC 203. The prerequisite may be taken concurrently. Study of the causes of delinquency as revealed through personal, family, and community-situational conditions.

SOC-350: Urban Sociology

Prerequisite: SOC 203. The prerequisite may be taken concurrently. Examination of social processes, including the emergence of leadership, the structure of authority, and the differentiation between and among urban institutions.

SOC/PSY 403: Social Psychology

Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

SOC 405: Sociological Theory

Prerequisite: Junior classification in Sociology. The social, cultural, and intellectual foundations of sociological theory.

SOC 423: Criminology

Prerequisite: SOC 203. The latter prerequisite may be taken concurrently. A study of criminology from the classical schools to the present, with special units on the professional criminal and white collar crime.

SOC 428: Applied Sociology

Prerequisite: Junior classification in Sociology. Examination of a broad range of perspectives for the application of sociological principles and techniques to human environmental problems and conditions.

SOC 431: Social Change

Prerequisites: SOC 203 and 9 additional semester credit hours earned in upper-level Sociology courses. Open to seniors only. A seminar in which students present and defend, independently developed projects on the dynamics of change.

SOC 490, 491, 492: Sociological Practicum I, II, III

Prerequisite: Consent of instructor. A directed reading, research, or pre-professional working-learning experience for selected students in sociology.

SOCIAL WORK

SOW 201: Career Choices in the Human Service Professions 3 An overview of professional practice for potential Social Work majors. Exposes students to various professional roles and encourages examination of Social Work as a career

SOW 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

SOW 301: Research Methods for the BSS

Prerequisite: SOW 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

SOW 306: Human Behavior I

Prerequisite: SOW 201 or consent of instructor. Analyzes the development and behavior of persons from conception through young adulthood: biological, psychological, social, and cultural factors are examined.

SOW 307: Human Behavior II

Prerequisite: SOW 306 or consent of instructor. A continuation of Human Behavior I, this course examines human growth and development from middle-adulthood through old age.

SOW 308: Dynamics of Marriage and the Family

Prerequisite: SOC 203 or consent of instructor. An examination of diversity and change in marriage, family life, and women's roles and status, identifying areas of concern to helping professionals.

SOW 310: Foundations of Social Work Practice (RTWE)

Prerequisite: SOW 201 or consent of instructor. Provides the theoretical foundation for generalist practice, applying systems thinking to activities in the human services. Examines Social Work functions and tasks for effective service delivery.

SOW 314: Basic Skills for Human Services Professions

Prerequisite: SOW 310 or consent of instructor. Provides students an opportunity to develop skills in communication, interviewing, purposeful observation, recording, problem identification, and record keeping.

SOW 315: Advanced Skills in Social Work Methods

Prerequisites: SOW 308 and SOW 314. Development of techniques and skills in problem-solving with families, groups, communities, and organizations. Selected frameworks for Social Work intervention are explored.

SOW 321: Social Welfare Policies, Issues, and Programs I

Prerequisite: SOW 201 or consent of instructor. Historical and philosophical development of social welfare as an institution and social work as a profession. Policy structures of public and private agencies are examined.

SOW 322: Social Welfare Policies, Issues, and Programs II

Prerequisite(s): SOW 310 and SOW 321, or consent of instructor. Analysis and interpretation of social welfare policies, programs and issues. Examines the influence of movements, ideologies, political conditions, and sociocultural attitudes on social welfare.

SOW 422: Field Instruction I

Prerequisite: Admission to Social Work Program. An educational experience under faculty direction in an approved social service agency. Students work approximately 24 hours per week providing services to various client systems.

SOW 423: Social Work Seminar I (RTWE)

Prerequisites: SOW 322 and consent of faculty. Corequisite: SOW 422. Students integrate knowledge, values, and skills learned in the classroom with their practice experience in an agency.

SOW 424: Field Instruction II

Prerequisites: SOW 422, SOW 423, and consent of faculty. Under faculty supervision, students work 24 hours per week in an approved social service agency.

SOW 425: Social Work Seminar II (RTWE)

Prerequisites: SOW 422, SOW 423, and consent of faculty. Taken in conjunction with SOW 424. Students are offered an opportunity to refine skills in problem-solving as a final preparation for professional practice.

SOW 430: Child Welfare Services

An historical analysis of child welfare as an institution and an in-depth study of programs, policies, practices, and their impact on children, youth, and families.

SPANISH

SPA 101: Elementary Spanish I

An introductory Spanish course with emphasis on the spoken language: pronunciation, grammar, vocabulary building, drills, and readings. (Laboratory practice)

SPA 102: Elementary Spanish II

Prerequisite: SPA 101. Continuation of Spanish 101 with emphasis on pronunciation, oral expression, and reading. (Laboratory practice) SPA 201: Intermediate Spanish I

Prerequisite: SPA 102. More advanced work in conversation, composition, reading, and translation. (Laboratory practice)

SPA 202: Intermediate Spanish II Prerequisite: SPA 201. Continuation of SPA 201 with greater emphasis on conversation, reading, and composition. (Laboratory practice)

SPA 301: Survey of Spanish Literature to 1700 Prerequisite: SPA 202. A study of Spanish literature from its beginning to 1700. Includes representative writers and works, history of ideas, and foreign influences.

SPA 302: Survey of Spanish Literature since 1700 Prerequisite: SPA 202. Continuation of SPA 301. A study of Spanish literature from 1700 to the contemporary period. Includes representative writers and movements.

SPA 311: Advanced Spanish Composition

Prerequisite: SPA 202. Intensive review of special grammatical constructions — verbs, idioms, tenses, prepositions, etc., with emphasis on correct expression of ideas.

SPA 312: Advanced Spanish Conversation Prerequisite: SPA 202. Intensive conversational practice designed to develop fluency, clarity, and precision in the oral expression of ideas.

SPA 403: Spanish Civilization Prerequisite: SPA 202. Study of Spanish civilization from 1700 to the present. Special readings and reports. Conducted partly in Spanish.

SPA 404: The Civilization of Ibero-America

Prerequisite: SPA 202. A study of social, economic, cultural, and political life and institutions of Spanish America and Brazil from the pre-Columbian period to the present.

SPEECH

SPE 103: Interpersonal Communication

The verbal and non-verbal aspects of human communication. Emphasis is placed on roles played by self-esteem, perception, trust, conflict, language, values, etc.

SPE 200: Public Speaking Prerequisite: SPE 103. Deals with the preparation, delivery, and evalua-

tion of speeches. Emphasis is placed upon the impromptu, the extemporaneous, and the written speech. SPE 201: Group Discussion and Debate

The theory and practice of small and large group discussion, and formal and informal debate strategies, emphasizing the individual's role within the group and on debate.

SPE 302: Interracial/Intercultural Communication Prerequisite: SPE 103. The study of communication strategies in different cultural and racial groups.

SPE 304: Oral Interpretation

Prerequisite: SPE 103. Designed to equip the student with techniques for effective oral interpretation of such literature as the Bible, the Classics, dramatic literature, and poetry.

SPE 310: Persuasive Speaking Prerequisite: SPE 103. The study of the rhetorical aspects of speech

in persuasive styles. Emphasis is placed on gathering, structuring, and orally presenting persuasive data.

SPE 315: Voice and Diction Prerequisite: SPE 200. A basic course offered to acquaint the student with the social, physiological, psychological, phonetic, and linguistic bases of speech communication.

SPE 401: Institutional Communication Prerequisite: Consent of faculty. Designed to acquaint the students with

organizational structures and how they develop internal and external communication systems.

SPE 402: Public Relations Prerequisite: Consent of faculty. Study of public relations concepts. Students are given the opportunity to practice public relations theory in a variety of activities and organizations.

TEXTILES, CLOTHING, AND MERCHANDISING

TCL 101: Introduction to Fashion Merchandising Overview of the profession including career options, topics and trends within the industry.

TCL 212: Apparel Quality Analysis Study of the influence that design, textiles, and production techniques have on the performance, appearance, and quality of apparel and accessories. (Lecture and demonstrations)

TCL 221: Textiles I

Consumer-oriented study of textiles, emphasizing fibers, fabric construction, and finishes in relation to use, serviceability, and care of apparel and household fabrics. (Lecture and laboratory)

TCL 222: Textiles II Prerequisite: TCL 221. A continuation of TCL 221. Individualized laboratory examination of fibers, yarns, fabrics, and finishes. (Lecture and laboratory)

TCL 231: Introduction to Design Elements and principles of design, and application to contemporary apparel design and production. An analysis of the relationship of design to figure type, personality, color, and fabrication. (Lecture and practical experiences)

TCL 311: Social and Psychological Aspects of Clothing (RTWE) 3 A study of cultural, aesthetic, functional, and technical factors which determine the meaning and use of clothing and textiles by individuals and society.

TCL 318: Historic Costume A study of the development of costume from ancient times to the present. (Lecture)

TCL 337: Fashion Analysis The study and analysis of the dynamic nature of fashion and the interacting forces which shape fashion trends in apparel. (Lecture)

TCL 342: Fashion Merchandising

Prerequisites: Completion of all course requirements in major and specialization area curricula through the junior level. The analysis of fashion merchandising practices and problems focusing on application of decision mechanisms. Lectures, tours, and related experiences.

TCL 410: Practical Problems and Field Experience Prerequisites: Successful completion of all coursework through the junior level and consent of instructor. One semester with or without pay in a related business or industry setting. Formal instruction and supervision are provided. Scheduled by prearrangement only.

THEATRE

THE 107, 207, 307, or 407: Theatre Practicum I-IV Practical, supervised work with actual theatre productions. May be selected as performance or technical practicum in accordance with casting and other needs of stage productions.

THE 200: Introduction to Dance A survey of the history and aesthetics of dance in relation to society and to the other arts. Includes instruction in basic dance techniques.

THE 204: Introduction to Theatre Through readings, lectures, demonstrations, and active participation behind the scenes in an actual production, the student becomes familiar with theatre history, design, and tradition.

THE 210: World Drama Prerequisite: ENG 211. Study of western world dramatic literature from antiquity to Ibsen. Emphasis is on works which are examples of the major periods of drama.

THE 220: Modern Drama Prerequisite: THE 210. A study of dramatic literature from Ibsen to the present, illustrating the literary, historical, and social development of the modern era.

THE 250: Acting Laboratory class in the fundamentals, techniques, and practice of stage credibility and acting, emphasizing development of relaxation, selfexploration, stage presence, and other acting skills and actual participation in a live performance.

THE 260: Music Theatre I Prerequisite: THE 250. Development of skills in energizing, concentrating, and structuring. Energy concepts include physical, vocal, mental, and emotional energy. Concentrating concepts includes conceptualization and imagination.

THE 300: Interpretive Dance Prerequisite: THE 200 or consent of instructor. Theory and practice of techniques and composition. Emphasis is placed on execution of dance techniques for theatrical productions.

THE 305: Theatre History Prerequisite: THE 204. A survey of theatre from its primitive origins through the emergence of modern drama. Study of content and trends in dramatic literature and play production.

THE 360: Music Theatre II Prerequisite: Audition. A continuation of skills stressed in Music Theatre I. Emphasis on singing, moving, isolation of vocal mechanisms, physical response, reflecting, and rhythmic patterns.

THE 380: Play Directing Prerequisite: THE 250. A study of play direction and play analysis, blocking, line learning, and correct character portrayal. Students prepare a prompt book which details the director's plans.

THE 404: Stage Craft

Study and guided practice in the theory, principles, techniques, materials, and development through plans of scene and lighting design for the contemporary theatre.

THE 408: Black Theatre

Prerequisite: THE 204. Study of goals, careers, problems, dreams, and accomplishments of Black playwrights, actors, directors, choreographers, designers, critics, and theatre groups.

THE 410: Seminar in Theatre

Prerequisite: Consent of faculty. Examination and discussion of the styles of theatre practices with special emphasis on elements of production relating to stylistic conception.

NEW STUDENT ORIENTATION

UNV 171: New Student Orientation

This course is designed to help students make a smooth transition (academic and social) to University life. Students are provided an introduction to the mechanics of the academic process, the resources and facilities available to them, and an environment in which they can develop new friendships and enjoy new experiences in order to gain self-confidence and become comfortable with the University.

WHITNEY YOUNG COLLEGE

WYC 101: Liberal Studies Seminar I

Introduction to the history of the ancient world through the Hellenistic period, followed by seminars on the greatest books of the time. Readings from Homer, Sophocles, Plato, Aristotle, the Old Testament, and Confucius. Open to non-WYC students.

WYC 102: Liberal Studies Seminar II Prerequisite: WYC 101 or consent of instructor. Introduction to history from Roman times through the high Middle Ages, followed by seminars on the greatest books of the time. Readings from Virgil, Boethius, Aquinas, Dante, the New Testament, and Al-Ghazali. Open to non-WYC students

WYC 111: Language I: Greek and English Study of grammatical structure and translation of selections from Greek authors. Consideration of the nature and philosophy of language and regular work on English composition.

WYC 112: Language II: Greek and English Prerequisite: WYC 111. Continuation of the work of WYC 111, further developing translation skills. English composition exercises are integrated into the study of Greek.

WYC 115: Language I: Latin and English Study of grammatical structure and translation of selections from Latin authors. Consideration of the nature and philosophy of language and regular work on English composition.

WYC 116: Language II: Latin and English Prerequisite: WYC 115. Continuation of the work of WYC 115, further developing translation skills. English composition exercises are integrated into the study of Latin.

WYC 121: Math-Science I: Classical Geometry and Astronomy 4 Euclid's Elements. Properties of straight lines, triangles, and circles; application of areas; theories of ratio and proportions; applications to astronomical phenomena.

WYC 122: Math-Science II: The Scientific Revolution Prerequisite: WYC 121. The origins of the Scientific Revolution. The transition from ancient to early modern astronomy and physics. Readings from Ptolemy, Copernicus, Galileo, and others.

WYC 131: Beginning Classical Greek I

The same course as WYC 111, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 132: Beginning Classical Greek II

Prerequisite: WYC 131. The same as WYC 112, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 141: Elementary Latin I

The same course as WYC 115, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 142: Elementary Latin II

Prerequisite: WYC 141. The same course as WYC 116, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 201: Liberal Studies Seminar III

Prerequisite: WYC 102 or consent of instructor. Introduction to history from the Renaissance through the French Revolution, followed by seminars on the greatest books of the time. Readings from Chaucer, Machiavelli, Montaigne, Descartes, Pascal, Shakespeare, Hobbes, Locke, and Rousseau. Open to non-WYC students.

WYC 202: Liberal Studies Seminar IV

Prerequisite: WYC 201 or consent of instructor. Introduction to history during the nineteenth and twentieth century, followed by seminars on the greatest books of the time. Readings from M. Shelley, Thoreau, Melville, Marx, F. Douglass, Joyce, and T.S. Eliot. Open to non-WYC

WYC 211: Language III: British Literature to 1700

The literary uses of language in narrative, drama, lyric poetry, and discursive prose from the early periods in Britain. Attention is given to literary analysis and to effective composition.

WYC 212: Language IV: Modern Literature in English

Close reading of literature of the English-speaking world from the eighteenth through the twentieth century. Extensive work on advanced composition.

WYC 221: Math-Science III: The Mechanical Universe

Prerequisite: WYC 122. The triumph of Newtonian mechanics and its significance. Concepts of mass, motion, force, and gravity are explored.

WYC 222: Math-Science IV: The Biological Revolution

Evolutionary theory and its relation to genetics. The background to and development of Darwin's theory of evolution. The search for the carrier of the genetic code and the discovery of DNA. Readings from such authors as Aristotle, Paley, Lamarck, Darwin, Mendel, Watson, and Crick. Open to non-WYC students.

WYC 241: Intermediate Classical Greek I

Prerequisites: WYC 112 or WYC 132 or consent of instructor. Reading and translation of authors such as Plato, Xenophon, and Demosthenes. Open to non-WYC students.

WYC 242: Intermediate Classical Greek II

Prerequisites: WYC 241 or consent of instructor. Reading and translation of a play by Sophocles or Euripides. Open to non-WYC students.

WYC 251: Intermediate Latin I

Prerequisites: WYC 116 or WYC 142 or the equivalent. Reading and translation of literature in Latin. Open to non-WYC students.

WYC 252: Intermediate Latin II

Prerequisite: WYC 251 or the equivalent. Continued close reading and translation of literature in Latin. Open to non-WYC students.

WYC 301: Great Books Seminar I

Seminars on the greatest books of the ancient and medieval world. Advanced readings from Homer, Aeschylus, Euripedes, Plato, Aristotle, Lucretius, the Bible, Augustine, and Aquinas. Open to non-WYC

WYC 302: Great Books Seminar II

Prerequisite: WYC 301 or consent of instructor. Seminars on the greatest books from the Renaissance through the nineteenth century. Advanced readings from Shakespeare, Luther, Descartes, Milton, Leibniz, Hume, Austen, Kant, Twain, and DuBois. Open to non-WYC students.

WYC 311: The Uses of Language

Classical and contemporary rhetoric: The study of how language is used for practical purposes, especially argument and persuasion. Open to non-WYC students.

WYC 321: Issues in Natural Science and Technology

A topics course which focuses on one or more key issues in the natural sciences (i.e., light theory, atomic energy, and bio-technology). Open to non-WYC students.

WYC 331: Preceptorial I (RTWE)

Intensive analytical work on texts chosen by tutors to complement the regular work in seminars and tutorials. Significant compositional work will be assigned. Open to non-WYC students.

WYC 332: Preceptorial II (RTWE)

Intensive analytical work on texts chosen by tutors to complement the regular work in seminars and tutorials. Significant compositional work will be assigned. Open to non-WYC students.

WYC 351: Great Lives

Reading, discussion, and lectures focused upon the distinctive features of the lives of outstanding men and women. The readings are mainly comprised of biographies and autobiographies, some history, and works of fiction which help illuminate the concept of the heroic individual. Open to non-WYC students.

WYC 352: Comparative Cultures

The course is designed to elucidate the nature of culture and of particular cultures, considering a great variety of cultural forms and practices. Reading and discussion of various African, European, and Oriental cultures. Open to non-WYC students.

WYC 401: Great Books Seminar III

Prerequisite: WYC 302 or consent of instructor. Seminars on the greatest books from the nineteenth and twentieth century. Advanced readings from Goethe, Dostoevsky, Hegel, Kierkegaard, Tolstoy, Nietzsche, Freud, Whitehead, Heidegger, and Woolf. Open to non-WYC students.

WYC 411: The Theory of Language

The advanced study of the history and theory of English from tribal dialect to world language. Open to non-WYC students.

WYC 421: Issues in the Human Sciences

A practical and theoretical study of basic issues and methods in the human sciences which integrates philosophical reflection, research experience, and an introduction to probability and statistics. Readings range from seventeenth century definitions of this new science through twentieth century debates. Open to non-WYC students.

WYC 431: Preceptorial III (RTWE)

Intensive analytical work on texts and topics chosen by tutors to complement the regular work in the seminars and tutorials. Extensive writing expected. Open to non-WYC students.

WYC 432: Preceptorial IV (RTWE)

Intensive analytical work on texts and topics chosen by tutors to complement the regular work in the seminars and tutorials. Extensive writing expected. Open to non-WYC students.

WYC 441: Senior Essay (RTWE)

Independent study leading to a research honors essay on a topic chosen by the student and two readers. Weekly meetings with tutor. Use of secondary sources should receive secondary emphasis, but should cultivate the student's own critical thinking and demonstrate his/her readiness to join the discussion among published writers on the topic.

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"The primary duty of organized society is to enlarge the lives and increase the standards of living of all the people."

-Herbert Hoover

INTERINSTITUTIONAL GRADUATE PROGRAMS

The Graduate Center at Kentucky State University is responsive to the many demonstrated needs and requests for expanded graduate education in the Kentucky State University service area. The Graduate Center is dedicated to the expansion and improvement of graduate education in Central Kentucky.

The major focus of the Interinstitutional Graduate Center is to offer graduate-level coursework and degrees. Offerings have included Community Nutrition, Computer Science, Criminal Justice, Elementary Education, Public Administration, and Social Work. Based upon demonstrated demand and need, other courses and complete degree programs may be offered through the Graduate Center.

THE SCHOOL OF PUBLIC AFFAIRS

The School of Public Affairs was established in 1973. The School of Public Affairs offers a Bachelor of Arts degree in Public Administration and a Master of Public Administration degree. As an interdisciplinary school, its faculty members represent different disciplinary backgrounds. These include political science, economics, sociology, social work, psychology, computer science, law, and public administration.

The School of Public Affairs has been a member of the National Association of Schools of Public Affairs and Administration (NASPAA) since 1973. The two degree programs reflect NASPAA standards for such professional degree programs.

The study of Public Administration primarily prepares students for career employment in the public sector, including local, state, and federal government agencies, as supervisors, managers, and decision-makers. In addition, the graduates of the Public Administration program may be eligible for employment in similar capacities in the non-profit and private sectors.

The University's programs in Public Administration are designed to endow students with practical abilities in problem-solving, program analysis, and implementation. The structure of the academic programs is based on the premise that the Public Administration student should possess skills adaptable to varied tasks and employment settings.

BACHELOR OF ARTS DEGREE IN PUBLIC ADMINISTRATION

The liberal studies education at Kentucky State University is characterized by intellectual breadth and depth. Students working toward a Bachelor of Arts degree in Public Administration pursue a curriculum that includes exposure to the substantive approach and insight of different disciplines. The curriculum includes intensive training in analytical techniques and offers in-depth education in social sciences related to the management of public services.

To satisfy the requirements for the Bachelor of Arts degree in Public Administration, a student must complete a minimum of 128 semester credit hours, including the University's Liberal Studies Requirements (53-54 semester credit hours), with 39 semester credit hours in Public Administration. The required courses are PUA 170, 181, 202, 203, 301, 303, 304, 322, 400, 401, 402, 491, and 499; one Political Science course (POS 101); and two Economics courses (ECO 211 and 212. The remaining 26 semester credit hours may be taken in a minor and/or free electives.

MINOR IN PUBLIC ADMINISTRATION

The School of Public Affairs also offers a minor in Public Administration. This program is available to any student pursuing a baccalaureate degree at Kentucky State University. A minor in Public Administration requires the completion of 18 semester credit hours. Specific course requirements include PUA 170, 181, 303, and 402; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Public Administration courses.

Suggested Curriculum BACHELOR OF ARTS IN PUBLIC ADMINISTRATION Total Hours: 128

D reid of		FRESHM	AN YEAR		
Fall		Hours	Spring	SUPPO WAS SELECTED WARRANT OF THE	Hour
BIO 101	Life Science	3	ART 130	Intro. to Art OR	SANTAKA TO
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3
	Foreign Language	3	Driam AA	Foreign Language *Natural Science	3
	A semester richer nours	15	APM CHAP	Flo tatall Managery sorgels	3
	semester credit nouts	SOPHOM	ORE YEAR	program curriculum at Kentuc	
Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 211	Prin. of Economics I	3
HED 221	Personal Health/Fitness OR	\$98, 50g	IGS 201	Converg/Reshape/Culture	
PHE	P. E. Activity Courses	2	PSY 200	General Psychology OR	3
IGS 200	Found. of Western Culture	302 3	SOC 203	Prin. of Sociology	administra.
POS 101	American Government	3	PUA 181	Contemp. Pub. Pol. Issues	3
PUA 170	Public Sector Management	3	PUA 203	Intro/Stat. for Pub. Admin.	3
PUA 202	Computer Applications in	ACCE AT 151	PUA 301		3
1 071 202	the Public Sector	3	FUA 301	Public Budget. Processes	3
	The Public Sector Stronger Shift	17		inde providing dansyledge, skills	18
		JUNIOI	R YEAR	com be directly united by purple a	
Fall	as as mester credit from a series of fearth	Hours	Spring		Hours
ECO 212	Prin. of Economics II	3		302, 303, or 304	3
IGS 300	New Forms of Culture	3	PUA 304	Comparative Admin.	desdaustat
PUA 303	Research Meth. Pub. Admin.	3	1011001	and Policies	3
	Minor Courses	6	PUA 322	Mgt. Information Systems	3
	fraction (2" semester de dis notors) in con	-	77 522	Elective 300/400-level	3
		15		Minor Courses	6
				the fail semester englished	LI TO DE CONTROL
					18
		SENIOR	R YEAR	MENTS FOR THE MASKEE	
Fall		Hours	Spring		Hours
PUA 400	Policy Analysis and		PUA 499	Senior Seminar	3
	Program Evaluation	3		Electives	6
PUA 401	Organ. Behavior and the			Minor Courses 300/400-level	6
	Bureaucratic Structure	3			
PUA 402	Human Resources Management in			is supported by a variety of applie	
	the Public Sector			ach of the nessarch activities is di	
PUA 491	Internship	3			
Some full-	Elective OR	don des			
	A VALUE OF COLUMN ASSESSMENT OF THE PARTY OF				
n eithartige	Minor Course 300/400-level	3			

^{*} May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

^{**} IGS 301 (Studies in African Culture), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE MASTER OF PUBLIC ADMINISTRATION PROGRAM

The National Association of the School of Public Affairs and Administration (NASPAA) is an organization which sets national standards for the Master of Public Administration (MPA) degree program and the other master's level degree programs in Public Administration. The following excerpts from the current NASPAA standards clearly state the purpose of a Master of Public Administration degree program. The Master of Public Administration program curriculum at Kentucky State University shares the educational philosophy of NASPAA.

"The purpose of the curriculum shall be to prepare students for professional leadership in public policy and administration. The curriculum components are designed to produce professionals capable of intelligent, creative analysis and communication, and action in the public sector." (NASPAA Standards effective September 1, 1988)

The objectives of the Master of Public Administration program include providing knowledge, skills, and experience that can be directly utilized by public and private sector professionals in their changing work environment. The program equips students with the technical skills and liberal arts values necessary for responsible administrative roles in state, local, federal, quasi-governmental, non-profit, and private sector systems. The program provides the interdisciplinary foundations of public administration, quantitative skills, sensitivity toward humanistic dimensions of public organizations, fiscal management, and computer utilization.

REQUIREMENTS FOR THE MASTER OF PUBLIC ADMINISTRATION DEGREE

The Master of Public Administration program is problem-oriented and designed to serve both in-service students (those with work experience) and pre-service students (those without work experience). The academic component is supported by a variety of applied research activities. Each of the research activities is designed to provide the student with research skills as well as a body of knowledge and information needed by practicing public administrators.

CORE REQUIREMENTS FOR THE MASTER OF PUBLIC ADMINISTRATION DEGREE

A background course (PUA 600) is required of international students and others with limited academic backgrounds in American public administration.

PUA 600 Seminar on American Political Institutions and Public Policies 3 semester credit hours

Core Courses (24 semester credit hours):

PUA 500 Perspectives on Public Administration 3 semester credit hours

PUA 501 Quantitative Methods 3 semester credit hours

PUA 503 Research Methods and Policy Analysis 3 semester credit hours

PUA 504 Organization Theory 3 semester credit hours

PUA 505 Intro. to Management Information Systems (MIS) 3 semester credit hours

PUA 506 Public Personnel Management 3 semester credit hours

PUA 605 Public Sector Economics 3 semester credit hours

PUA 607 Budgeting in Government Agencies 3 semester credit hours

Specialty Area Courses:

In addition, the student must select and complete three specialty area courses at the 600-level in Public Administration (9 semester credit hours) in consultation with the student's advisor.

Internship (required for pre-service students):

PUA 699 Internship in Public Administration 3 semester credit hours

The majority of Public Administration courses are offered in the evening to accommodate students with full-time jobs. By taking two courses each semester, such students can complete all degree requirements in three years. Many students work for government agencies and receive employer-sponsored tuition assistance. Full-time students typically earn the Master of Public Administration degree in two and one-half years of study. Some full-time students receive graduate assistantships in exchange for part-time work. Up to 12 semester credit hours of appropriate graduate-level coursework may be transferred into the Master of Public Administration program from elsewhere.

Master of Public Administration degree requirements may be completed with 39-45 semester credit hours of graduate-level coursework. Experienced public administrators may complete all degree requirements within 39 semester credit hours. Pre-service students may need up to 45 semester credit hours to complete all degree requirements. An internship is a requirement for all preservice Master of Public Administration students.

A professional core of knowledge is expected of each Master of Public Administration candidate. It includes perspectives on public administration, quantitative methods, research methods and policy analysis, public sector economics, organization theory, management information systems, public personnel management, public sector economics, and budgeting in government agencies. Upon completion of these core courses, the student must choose a specialty area for advanced coursework.

The Master of Public Administration program offers four specialty areas in response to the various needs for public sector expertise. These specialty areas include State Administration, Management Information Systems, Personnel Management, and International Administration and Development.

Students may select their final 6 semester credit hours from three different graduation options. This selection is completed with approval of the student's advisor. The options are either a professional project (6 semester credit hours); a thesis (6 semester credit hours); or additional advanced coursework (6 semester credit hours). All students must take a comprehensive examination over the core and specialty areas. An oral defense of the professional project or thesis is required of those students who elect to undertake either of these two graduation options.

Grades below "C" may not be presented for Master of Public Administration graduation credit, nor shall graduation be approved for grade-point averages below 3.0. Students may not graduate with more than 6 semester credit hours of courses with a grade of "C". This regulation does not apply when a grade of "C" has been superseded by successful completion (grade of "B" or above) of a particular course at a later date in time.

Professional Project Option

A professional project is the direct involvement of a student in the "real world" of a government agency, volunteer agency, public interest group, or similar organization. The main principle of the professional project is applied research under the close direction of a faculty committee. Approval of the Dean of the Graduate Center is required prior to registration.

Thesis Option long and administration A state

A thesis is a formal paper reflecting systematic research on a significant problem. It should represent a student's independent research, carried out under the supervision of the Public Administration faculty. A thesis may use primary data collected by the student and/or secondary data collected by governmental and non-governmental organizations. It must, however, provide evidence of originality, appropriate organization, clarity of purpose, critical analysis, and accuracy. Mere descriptions, cataloging, compilation, and bibliographic reviews are not adequate. Approval of the Dean of the Graduate Center is required prior to registration.

Coursework Option

Students who select the coursework option must complete their final 6 semester credit hours from any 600-level courses. Approval of the student's advisor is required prior to registration.

Comprehensive Examinations

All Master of Public Administration degree candidates are required to pass a written and oral comprehensive examination in their final semester at Kentucky State University. The comprehensive examination is normally offered during the fall and spring semesters. Limited availability of faculty resources makes it difficult to schedule a comprehensive examination in the summer session. It is the individual student's responsibility to complete an application for a comprehensive examination. The application must be approved by the student's advisor and submitted to the Dean of the Graduate Center/School of Public Affairs for placement on the comprehensive examination list. The student's request to participate in the fall semester examination must be presented no later than September 15th. Requests to participate in the spring semester examination must be presented no later than February 15th.

SPECIALTY AREAS IN THE MASTER OF PUBLIC ADMINISTRATION DEGREE PROGRAM

The specialty areas in the Master of Public Administration program offered by Kentucky State University reflect the human-resource needs in the public sector and the student's career objectives. The Master of Public Administration program currently offers four specialty areas. A brief description of each of these areas of specialization is provided below. Within each specialty area, one advanced course is required. Students may, in consultation with their advisors, select two other specialty area courses to meet their educational needs.

State Administration Specialty

This specialty area addresses policy analysis, evaluation, and administrative issues at the state government level. The following courses are offered:

Required Course:

PUA 601: Seminar on State Administration

Optional Courses (select two of the following):

- PUA 600: Seminar on American Administrative Institutions and Public Policies
- PUA 603: Seminar on Urban Administration
- PUA 604: Seminar on Rural Administration
- PUA 606: Grantsmanship and Proposal Writing
- PUA 611: Seminar on Administrative Law
- PUA 630: Seminar on Public Policy in Kentucky
- PUA 685: Ethics for Public Sector Management
- PUA 687: Advanced Topics in Public Administration
- PUA 688: Seminar on Public Policy Analysis and Program Evaluation
- PUA 695: Seminar on Public Communication

Personnel Management Specialty

This specialty area is designed for students who are interested in both public and private sector personnel management positions. The following courses are offered:

Required Course:

PUA 691: Seminar on Personnel Management

Optional Courses (select two of the following):

- PUA 612: Personnel Law and Administration
- PUA 614: Applied Human Relations
- PUA 613: Labor Relations and Collective Bargaining
- PUA 615: Personnel Assessment
- PUA 624: Employee Assistance and Counseling
- PUA 683: Organizational Development
- PUA 693: Seminar on Organizational Behavior

Management Information Systems (MIS) Specialty

This specialty area is designed for students interested in jobs in the Management Information Systems (MIS) field. It emphasizes systems analysis and design; utilizing current applications software. The following courses are offered:

Required Course:

PUA 641: Seminar on Management Information Systems (MIS)

Optional Courses (select two of the following):

- PUA 642: Decision Support Systems
- PUA 680: Statistical Packages for Data Analysis
- PUA 681: Applied Advanced Statistical Methods

International Administration and Development Specialty

This specialty area generally attracts public service professionals from the developing nations, sponsored by their government and USAID. American students interested in international administrative careers may also choose this specialty. The following courses are offered:

Required Course:

PUA 631: Seminar on Comparative and International Administration

Optional Courses (select two of the following):

- PUA 632: Comparative Economic Systems
- PUA 633: Seminar on Development Administration
- PUA 692: Seminar on International Personnel Systems

ADMISSION TO THE MASTER OF PUBLIC ADMINISTRATION PROGRAM

All inquiries related to admission to the Master of Public Administration program should be submitted to the Dean, Graduate Center/School of Public Affairs, Kentucky State University, Frankfort, Kentucky 40601.

Regular Application Procedures

- I. All new applicants (including transfer applicants) seeking graduate-level admission to the Graduate Center/School of Public Affairs must supply the following minimum credentials:
 - A. An Application for Admission (no application fee is assessed). Applications must be received by July 15 for the fall semester; by December 15 for the spring semester; and by May 1 for the summer session.
 - B. Official test results from Part I, Aptitude, of the Graduate Record Examination (GRE), or the Graduate Management Admissions Test (GMAT). Tests must have been taken within the past five years.
- II. Students who were previously enrolled in the Master of Public Administration program at Kentucky State University and wish to resume enrollment after not attending for two or more years and students returning from suspension must provide the following:
 - A. An application for re-admission.
 - B. Official transcripts for all coursework attempted at other colleges or universities during the period of absence from Kentucky State University.

Special Application Procedures for International Students

In addition to the credentials required in Section I, "Regular Application Procedures," an international applicant must meet the following additional requirements:

- A. Have a minimum grade-point average (GPA) of 3.0 or its equivalent in undergraduate coursework as evidenced by official transcripts. All transcripts must be submitted in English and the translation of such certified.
- B. Have official TOEFL score (KSU code number 1368) provided directly from the testing agency or provide other evidence of proficiency in the English language. TOEFL scores must be 525 or above. However, students completing their undergraduate studies in the United States are exempt from submitting TOEFL scores and may be admitted to the Master of Public Administration program with a cumulative grade-point average of 2.7. Furthermore, students exempted from submitting TOEFL scores will be required to complete the GRE or GMAT and are subject to meeting the requirements for Unconditional (Full) Admission.
- C. Demonstrate, via Declaration of Certification of Finance, that sufficient funds are available to finance the planned course of study without causing undue hardship on the student.

A successful applicant will be sent an official Letter of Acceptance and information pertaining to registration and enrollment. Upon receipt of the official Letter of Acceptance, a confirmation deposit of \$3,500 U.S. dollars must be sent before the University will forward an Immigration Form (I-20) Certificate of Eligibility. This deposit will remain on account until the student graduates or withdraws from the University.

Admission Classifications

- I. Unconditional (Full) Admission. Unconditional (Full) Admission to the Master of Public Administration program requires the following:
 - A. An earned bachelor's degree from an accredited college or university with a minimum grade-point average of 2.7 (3.0 grade-point average for international students).
 - B. Graduate Record Examination (GRE) must be taken with a minimum score of 1,000 (verbal and quantitative sections). The Graduate Management Test (GMAT), with a minimum score of 500 or above, may be substituted for the GRE score. Test must have been taken within the past five years.

- C. Three letters of recommendation from former professors.
- D. A typewritten statement of goals and career objectives (minimum 300 words).
- II. Conditional Admission. Students who do not meet the admission criteria for unconditional (full) admission above may be conditionally admitted to the Master of Public Administration program. Students conditionally admitted to the Master of Public Administration program may apply for unconditional (full) admission upon the completion of 12 semester credit hours of graduate-level coursework with a grade-point average of 3.0 or above and no letter grades below "B". Conditional Admission to the Master of Public Administration program requires the following:
 - A. Demonstrate completion of a baccalaureate degree.
 - B. Demonstrate either public sector work experience or a specific/credible public career goal through the biographical essay.
- C. Demonstrate "good potential for success in professional graduate study" by meeting one of the following: 1) present an undergraduate transcript showing a cumulative grade-point average of 2.3 or above; 2) present a transcript showing academic rank in the upper-half of the student's undergraduate class, 3) present GRE or GMAT summary scores indicating performance at or above the 25th percentile of those who have taken the test, or 4) present a transcript showing successful completion of 12 semester credit hours of graduate-level coursework with a cumulative grade-point average of 3.0 or above at an institution other than Kentucky State University.
- III. Non-Degree Admission. A student may be admitted in a non-degree status if he/she has an earned baccalaureate degree and does not intend to complete the Master of Public Administration program. Non-degree students must meet the standards for unconditional (full) admission or conditional admission in order to take graduate-level coursework for credit. Non-degree students not meeting the standards for unconditional (full) admission or conditional admission may only AUDIT courses on a non-graded basis. Graduate-level coursework taken for AUDIT may not be

used towards graduation requirements at a later date. A non-degree student may change to a degree-seeking status by submitting a written request to the Dean of the Graduate Center/School of Public Affairs and by meeting the criteria for unconditional (full) admission to the Master of Public Administration program. A maximum of 12 semester credit hours of graduate-level coursework taken at Kentucky State University, with a minimum grade-point average of 3.0, can be transferred into the program.

PROBATION AND DISMISSAL

A student is placed on probation when his/her gradepoint average falls below 3.0. A student placed on probation may subsequently enroll in up to 9 semester credit hours of graduate-level coursework. In taking the subsequent 9 semester credit hours of courses, the student must bring his/her overall grade-point average up to at least 3.0 to continue in the program.

A dismissed student may, after one year, appeal in writing to the Dean of the Graduate Center/School of Public Affairs for re-admission. If re-admission is granted, the student will be placed on probation for up to 9 semester credit hours of courses. A student who does not bring his/her overall grade-point average up to at least 3.0 in taking the subsequent 9 semester credit hours of courses will be permanently dismissed from the University without appeal.

TIME LIMIT FOR COMPLETION OF DEGREE

All program requirements must be completed within six years of initial admission, unless otherwise approved by the Dean of the Graduate Center/School of Public Affairs. Students should consult the revised Master of Public Administration Student Handbook, available from the Dean of the Graduate Center/School of Public Affairs, for further information about graduate study.

GRADUATE STUDENT ASSISTANTSHIPS

A limited number of graduate assistantships are available for full-time students pursuing the Master of Public Administration degree. Students holding these positions work 20 hours per week and receive stipends and waivers of out-of-state tuition. Graduate assistants provide assistance to the Dean and faculty members in their instructional and research activities. Students interested in such positions may make application to the Dean of the Graduate Center/School of Public Affairs. Assistantships are awarded on the basis of need and high academic achievement.

MASTER OF PUBLIC ADMINISTRATION PROGRAM COURSE LOAD

Full-time students carry a normal load of 9 semester credit hours of graduate-level coursework per semester. (Part-time students who are employed full-time are advised to carry no more than 6 semester credit hours of graduate-level coursework in any semester.)

ACTIVITIES

As public service professionals, Master of Public Administration students are encouraged to join the American Society of Public Administration (ASPA) and other relevant professional organizations such as the American Society for Public Administration, the Kentucky Political Science Association, the United Nations Association (Frankfort Chapter), and the International Personnel Management Association. The national/regional/state conferences of ASPA and other organizations provide opportunities for students and faculty to present research papers. Membership in professional organizations provides forums for students to engage in and present research, associate with colleagues, and grow and develop professionally.

CENTER FOR PUBLIC POLICY RESEARCH

In fall 1987, a Center for Public Policy Research was established within the Graduate Center/School of Public Affairs to emphasize applied social science research. The Center received a major grant from the National Science Foundation for a three-year research project (1987-1990) to carry out a state government-related study. The Dean of the Graduate Center/School of Public Affairs concurrently serves as the Director of the Center for Public Policy Research, which seeks both external and internal funds to carry out applied social science research. Faculty and graduate assistants in the Graduate Center/School of Public Affairs gain hands-on experience in these research programs.

Suggested Curriculum MASTER OF PUBLIC ADMINISTRATION (Coursework Option) Total Hours: 39-45*

SHOW IN THE REST		First	Year		
Fall PUA 500 PUA 501 PUA 504	Perspectives on Pub. Admin. Quantitative Methods Organization Theory	Hours 3 3 3 9	Spring PUA 503 PUA 505 PUA 506 PUA	Res. Meth. and Pol. Anal. Intro. Mgt. Info. Systems Pub. Personnel Management Specialty Area Course	Hours 3 3 3 3 12
Fall		Secon Hours	d Year	e en en et danner hette fandbrache De en	1 / N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PUA 605	Public Sector Economics Government Agencies	3	Spring PUA 607	Budgeting in	Hours
*PUA 699	Internship in Pub. Admin.	3	*PUA 699	Government Agencies Internship in Pub. Admin.	3
**PUA	Coursework Option Course	3	**PUA	Coursework Option Course	3
PUA	Specialty Area Course	3	PUA	Coursework Option Course	3
	-F	44	IOA	Specialty Area Course	3
		9-12			9-12

^{*} Pre-service students (those without work experience) are required to enroll in PUA 699 (Internship in Public Administration), for one or two semesters. International students and others with limited academic background in American Government are required to enroll in PUA 600 (Seminar on American Administrative Agencies and Public Policies).

** May be selected from courses at the 600-level in consultation with the student's advisor.

Suggested Curriculum MASTER OF PUBLIC ADMINISTRATION (Professional Project Option or Thesis Option) Total Hours: 39-45*

		First	Year		
Fall PUA 500 PUA 501 PUA 504	Perspectives on Pub. Admin. Quantitative Methods Organization Theory	3 3 3 3 9	Spring PUA 503 PUA 505 PUA 506 PUA	Res. Meth. and Pol. Anal. Intro. Mgt. Info. Systems Pub. Personnel Management Specialty Area Course	Hours 3 3 3 3 12
					12
		Secon	d Year		
Fall PUA 605 *PUA 699 PUA 798 PUA 799 PUA	Public Sector Economics Internship in Pub. Admin. Prof. Project Option OR Thesis Option Specialty Area Course	3 3 3 9-12	Spring PUA 607 *PUA 699 PUA 798 PUA 799 PUA	Budgeting in Government Agencies Internship in Pub. Admin. Prof. Project Option OR Thesis Option Specialty Area Course	3 3 3 3 3
					9-12

^{*} Pre-service students (those without work experience) are required to enroll in PUA 699 (Internship in Public Administration), for one or two semesters. International students and others with limited academic background in American Government are required to enroll in PUA 600 (Seminar on American Administrative Agencies and Public Policies).

COURSE DESCRIPTIONS

Course descriptions are listed alphabetically by subject prefix on the following pages.

Each course description begins with a three-letter subject prefix followed by a three-digit course number and the course title. The number on the right of each course description gives the semester credit hours for that course. If a course includes laboratory or other special activities, that information is contained in the course description.

Prerequisite(s) are also listed. A prerequisite is a course, experience, or other required preparation that must be completed before the student will be permitted to enroll in the course. The subject prefixes for the course descriptions follow:

ACC	Accounting	MAT	Mathematics
ART	Art	MGT	Management
BIO	Biology	MKT	Marketing
BSS	Behavioral and Social Sciences	MLS	Military Science
BUA	Business Administration	MUE	Music Education
BUE	Business Education	MUS	Music
CDF	Child Development and	NUR	Nursing
	Family Relations	OAD	Office Administration
CHE	Chemistry	PHE	Physical Education
CJE	Criminal Justice	PHI	Philosophy
CLE	Credit for Life Experience	PHS	Physical Sciences
COE	Cooperative Education	PHY	Physics
COS	Computer Science	POS	Political Science
COM	Communication	PSY	Psychology
DES	Developmental Studies	PUA	Public Administration
ECO	Economics	REC	Recreation
EDU	Education	REL	Religious Studies
ENG	English	RES	Real Estate
FNU	Foods and Nutrition	SCI	Science
FRE	French (node O also II to not	SOC	Sociology
GEO	Geography	SOW	Social Work
GER	German	SPA	Spanish
GNT	Gerontology	SPE	Speech
HEC	Home Economics	TCL	Textiles, Clothing,
HED	Health Education		and Merchandising
HIS	History	THE	Theatre
IGS	Integrative Studies	UNV	University Orientation
INT	Industrial Technology	WYC	Whitney Young College
			Cales around the relation of the same

READING, THINKING, WRITING EMPHASIS (RTWE) COURSE DESIGNATIONS

Compelled by its unique mission — to be the small liberal studies institution in Kentucky's system of public higher education — the University recognizes a need to make its faculty and students aware of the significance of reading, critical thinking, and writing as foundations for a liberal arts education.

In 1984 the University institutionalized the concept of Writing Across the Curriculum; and since then it has sought to sustain among faculty and students an interest in the concept. The University has also promoted cooperation among disciplines as they seek to promote interests, habits, and abilities that enable students to

become lifelong learners, doubters, planners, and evaluators.

Toward this end, the University has identified a number of courses and programs having reading, critical thinking, and writing emphases that prepare students to learn for life and to meet the challenges of their liferoles. These courses are designated RTWE in the course descriptions that follow. Those courses designated RTWE do not by any means represent all of the RTWE courses across the curriculum. A number of other courses exist on-campus but had not been identified at the time this Catalogue was published.

ACCOUNTING

ACC 261: Principles of Accounting I

Prerequisite: MAT 110 or consent of instructor. An introduction to current accounting theory and practice, including accounting concepts, principles, financial statements, the accounting cycle, current assets, current liabilities, and operating assets.

ACC 262: Principles of Accounting II

Prerequisites: ACC 261 and BUA 200. Study of accounting fundamentals involving corporations, partnerships, investments, manufacturing operations, financial statement analysis, statement of cash flows, and accounting information for management decisions.

ACC 361: Intermediate Accounting I

Prerequisite: ACC 262. A comprehensive study of concepts and principles underlying corporate financial accounting and reporting. Emphasis is given to current assets, current liabilities, and operating assets.

ACC 362: Intermediate Accounting II

Prerequisite: ACC 361. A continuation of ACC 361. A study of investments, long-term liabilities, stockholders equity, pensions, leases, accounting changes and error analysis, statement of cash flows, and interperiod income tax allocation.

ACC 400: Managerial Accounting

Prerequisites: ACC 262 and BUA 200. An exploration of decisionmaking tools and use of accounting information used by internal management for directing and controlling the organization's resources.

ACC 410: Accounting Systems

Prerequisites: ACC 262 and BUA 200. An exploration of the flow of accounting information and resources throughout the entity with respect to management decision-making and control. Hands-on experience with microcomputer accounting software is an integral part of this course.

ACC 461: Governmental/Not-For-Profit-Accounting

Prerequisite: ACC 262. Study of generally accepted accounting and reporting principles for governmental and non-profit entities. Particular emphasis is on state and local government using fund accounting.

ACC 462: Federal Income Taxation

Prerequisite: ACC 262. Application of federal income tax laws, rules, regulations, and court decisions for individuals and business, and the compliance aspect of tax return preparation.

ACC 463: Advanced Federal Income Taxation

Prerequisite: ACC 462. Application of federal income tax laws, rules, regulation and court decisions applicable to partnerships, corporations, fiduciaries and international transactions, estate and gift transfer tax.

ACC 481: Cost Accounting I

Prerequisites: ACC 262 and BUA 200. The study of cost behavior from a managerial perspective. The principles, practices, and procedures involved in collecting, assembling, analyzing, and controlling manufacturing costs are examined.

ACC 482: Cost Accounting II

Prerequisites: ACC 481, BUA 200, ECO 312, and ECO 321. A study of accounting concepts and procedures in capital budgeting, cost allocation theory, cost behavior and quantitative approaches to dealing with constraints and uncertainty.

ACC 485: Advanced Accounting

Prerequisites: ACC 362 and BUA 200. A comprehensive study of selected accounting problems, including partnerships, consolidated financial statements, fiduciaries, receivership, and foreign currency translation.

ACC 490: Auditing

Prerequisites: ACC 362, BUA 200, and ECO 311. A study of the attest function, including history, scope of service, ethics, and responsibilities. Auditing techniques and procedures used in independent audits are covered.

ACC 499: Independent Study in Accounting

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular accounting concept or problem under the guidance of a faculty member.

ART

ART 101: Early Elementary Art

Includes all aspects of teaching art in grades K-4: philosophies, methods, materials, and evaluations. Personal investigation of activities involving the two-dimensional materials is stressed.

ART 102: Introduction to Arts and Crafts

An introductory course in arts and crafts for non-Art majors. Diverse art media and processes are explored and basic concepts and vocabulary are introduced.

ART 103: Interior Design

An introduction to basic concepts, principles, and techniques of interior design. Each time this course is offered, different topics will be covered. (May be repeated five times)

ART 104: Studio Art

Basic concepts and techniques of a specific art medium are introduced each time the course is offered. The course may be repeated as desired.

ART 110: Basic Drawing I

An introductory course with emphasis on developing visual acuity and fundamental drawing skills. Methods and materials relating to two-dimensional representation will be investigated.

ART 112: Two-Dimensional Design

An introduction to basic design elements and principles. Activities include the investigation of line, shape, value, color, and texture within the two-dimensional realm.

ART 113: Three-Dimensional Design

Prerequisite: ART 112. A continuation of ART 112 as it relates to the three-dimensional realm.

ART 130: Introduction to Art

Examines the nature of visual art experiences, formal and expressive characteristics of art, historical concepts and movements, and the relevance of art to one's life.

ART 160: Art Symposium

A course designed to acquaint students with concepts, media, and methods of the arts via discussions, guest speakers, multi-media presentations, and demonstrations. (May be repeated 5 times)

ART 201: Art History Survey I

A survey lecture course designed to expose the student to the history of art from pre-historic times through the Middle Ages.

ART 202: Art History Survey II

Prerequisite: ART 201. A continuation of ART 201 from the Renaissance through the Modern Period.

APT OLD De La Designation II

AKI 211: Basic Drawing II
Prerequisite: ART 110. A continuation of ART 110. Emphasis on the
rendering of the human form via contour, gesture, value, and weigh
drawing with various media

ART 220: Basic Painting I

Prerequisites: Art 110 and 112. An introduction to the basic processes and materials of painting. Emphasis is placed on compositional factors.

ART 240: Ceramics I

Prerequisites: ART 110 and 113. An introduction to the basic processes and materials of ceramics. Emphasis is placed on handbuilding processes and principles of glazing and firing.

ART 245: Weaving I Propognicities: APT 110 and 113 Exploration of both loom, and finger.

Prerequisites: ART 110 and 113. Exploration of both loom- and finger-controlled weaving processes and an introduction to drafts.

ART 300: Twentieth Century Art History A study of European and American art forms of the Twentieth Century.

ART 302: Contemporary Art History

Examination of the direction of the visual arts since 1955. ART 303: African-American Art History

A course designed to reveal contributions and accomplishments of African-American artists and the influence of early African art on art of the world

ART 304: Directions in American Art

An examination of major directions in American Art of the Nineteenth and Twentieth centuries, including Black art, women's art, folk art, and other developments.

ART 305: Commercial Art I Propoguisites: ART 110 and 112 An introduction to basic concepts and

Prerequisites: ART 110 and 112. An introduction to basic concepts and skills of commercial art.

ART 307: Photography I

An introductory course in black-and-white photography. Aesthetic considerations and technical control of the medium will be emphasized. Students must provide their own camera.

ART 308: Introduction to Film I:

Film Structure and Interpretation

An examination of the "language" of film and interpretation of films within issues related to liberal studies courses.

ART 309: Introduction to Film II: Topics in Film

Topical issues and principles of film theory with changing topics, such as critical perspectives, views of history, the director, films, and sociology.

ART 310: Basic Drawing III

Prerequisites: ART 110 and 112. An investigative approach to both the figurative and abstract levels. Personal visual expressions are encouraged.

ART 315: Sculpture I

Prerequisites: ART 110 and 113. An introduction to the basic constructive processes of sculpture, utilizing plaster, wire, wood and other related materials.

ART 317: Printmaking I

Prerequisites: ART 110 and 112. An introduction to the basic processes and materials of printmaking including monoprint, collography, woodcut, serigraphy, and etching.

ART 319: Elementary School Art

A combination lecture-laboratory course which focuses upon all aspects of teaching art in the elementary school. This course is designed for art education majors.

ART 321: Basic Painting II

Prerequisite: ART 220. A continuation of Art 220 with emphasis on exploration of media and the expression of individual concepts.

ART 340: Ceramics II

Prerequisite: ART 240. Basic techniques of throwing on a potter's wheel; further study of clay bodies, glazing and firing principles are investigated.

ART 345: Weaving II

Prerequisite: ART 245. A continuation of activities introduced in Art 245 with an emphasis on draft weaving.

ART 400: Senior Seminar

Exploration of topics in contemporary art through research, discussion, and field trips. Art majors will prepare their Senior Art Exhibitions, document them with slides, and develop resumes.

ART 405: Commercial Art II

Prerequisite: ART 305. A continuation of the development of concepts and skills introduced in Art 305 with emphasis on comprehensive layout and illustration techniques.

ART 407: Photography II

Prerequisite: ART 307 or consent of instructor. A continuation of the development of skills and aesthetic understanding introduced in ART 307. Special techniques such as multiple printing, solarization, and toning will be introduced.

ART 415: Sculpture II

Prerequisite: ART 315. An introduction to the basic subtractive processes of sculpture, utilizing wood, stone, and other related materials.

ART 417: Printmaking II

Prerequisite: ART 317. A continuation of processes introduced in Art 314. Basic lithographic processes, serigraphy, and etching are also introduced.

ART 419: Methods and Materials for Teaching Art

A course which examines teaching and media for both elementary and secondary levels. Designed specifically for art education majors.

ART 420: Painting III

Prerequisite: ART 321. The expression of individual concepts in painting is encouraged. The appropriateness of materials to specific visual statements is studied.

ART 430-453: Problems in Art

These courses are designed to provide students advanced, individualized instruction in the art areas listed below.

ART 430: Problems in Drawing I

ART 431: Problems in Drawing II

ART 432: Problems in Drawing III

ART 433: Problems in Painting I

ART 434: Problems in Painting II

ART 435: Problems in Painting III

ART 436: Problems in Printmaking I

ART 437: Problems in Printmaking II

ART 438: Problems in Printmaking III

ART 439: Problems in Ceramics I

ART 440: Problems in Ceramics II

ART 441: Problems in Ceramics III
ART 442: Problems in Sculpture I
ART 443: Problems in Sculpture II
ART 444: Problems in Sculpture III
ART 445: Problems in Weaving I
ART 446: Problems in Weaving II
ART 447: Problems in Weaving III
ART 448: Problems in Art History I
ART 449: Problems in Art History II
ART 450: Problems in Art History III
ART 451: Problems in Photography I
ART 452: Problems in Photography II

ART 453: Problems in Photography III

BIOLOGY

BIO 101: Life Science

A general study of biological concepts of living organisms. Emphasis is placed on cellular physiology, genetics, ecology, and evolution. (Two hours of lecture, two hours of laboratory per week)

BIO 107: Anatomy and Physiology I

Study of the structure and function of various body systems. Emphasis on the skeletal, muscular and nervous mechanisms. Adapted to the needs of Nursing students. (Three hours of lecture, two hours of laboratory per week)

BIO 108: Anatomy and Physiology II

Prerequisite: BIO 107 or consent of instructor. A continuation of BIO 107 with emphasis on the circulatory, respiratory, digestive, urinary, endocrine, and reproductive systems. (Three hours of lecture, two hours of laboratory per week)

BIO 111: Principles of Biology

Analysis of fundamental concepts underlying and unifying living systems. Emphasis on major principles of cellular anatomy and physiology, reproduction and development, genetics, ecology, and evolution. (Three hours of lecture/discussion, two hours of laboratory per week)

BIO 112: Exploration of Modern Topics in Biology (RTWE) 3

Prerequisite: BIO 101 or BIO 111. Formal presentations and colloquia on biological topics of current interest. Concise overviews will be presented on the diversity of living systems, evolution, and life processes. (Three hours of lecture per week)

BIO 204: Fundamentals of Microbiology

A course adapted to the needs of nursing students. Emphasis on infection by microbes, the body's immune system, pathogens, and parasites. (Two hours of lecture, two hours of laboratory per week)

BIO 210: General Zoology

Prerequisite: BIO 111. Introduction to the animal world, including taxonomy and diversity of kind, morphological and physiological organization of representatives of various phyla; and evolutionary relationships among phyla. (Two hours of lecture, two hours of laboratory per week)

BIO 212: General Botany

Prerequisite: BIO 111. Introduction to the plant world, including taxonomy and diversity of kind, morphological and physiological organization in various divisions, and evolutionary relationships among divisions. (Two hours of lecture, two hours of laboratory per week)

BIO 220: Medical Terminology

Designed to review common terms used in the medical professions.

BIO 250: Introduction to Aquaculture

Introduction to principles underlying aquatic productivity and management with a survey of domestic and foreign cultures of fish and aquatic vertebrates.

BIO 301: Human Anatomy

Prerequisite: BIO 101 or BIO 111. A study of the anatomical configuration of cells and tissues forming neural, muscular, renal, circulatory, respiratory, digestive, skeletal, and reproductive systems. (Two hours of lecture, two hours of laboratory per week)

BIO 302: General Microbiology

Prerequisite(s): BIO 111 and CHE 102 (concurrent), or consent of instructor. Morphology, classification, distribution, and physiology of bacteria, viruses, and other microorganisms in industry and the environment. Aseptic technique, staining, cultivation, identification, and control of bacteria. (Three hours of lecture, three hours of laboratory per week)

BIO 303: Human Physiology

Prerequisites: BIO 210 and CHE 102; PHY 207 and PHY 208 are recommended. Cells, tissues, organs, and systems in relation to each other and in coordination with contractility, conductivity, respiration, translocation of materials, and other problems in physiology. (Two hours of lecture, four hours of laboratory per week)

BIO 304: Vertebrate Embryology

Prerequisite: BIO 111 or consent of instructor. Morphological and developmental aspects of embryology, including genetic and molecular mechanisms. The comparative developmental anatomy of the starfish, frog, chick, and pig are studied. (Two hours of lecture, four hours of laboratory per week)

BIO 305: Comparative Vertebrate Anatomy

Prerequisite: BIO 210. Relationships of vertebrate groups and structure and significance of various organs and systems of typical vertebrates. Discussions of the history and habitats of various groups. (Two hours of lecture, four hours of laboratory per week)

BIO 307: Genetics

Prerequisites: BIO 111 and CHE 102. Laws and principles of heredity and variation of plants and animals with special reference to man. Evaluates biochemical, biometrical, cytological, and embryological aspects of genetics. (Two hours of lecture, two hours of laboratory per week)

BIO 308: Microtechniques and Histology

Prerequisite: BIO 111. Primarily a laboratory course devoted to preparation of tissues for microscopic study. Lectures offer an introduction to microscopic anatomy and theory of microscopic techniques. (Two hours of lecture, four hours of laboratory per week)

BIO 309: Parasitology

Prerequisite: BIO 210 or consent of instructor. A study of epidemiology, pathology, diagnosis, and control of parasites of man and other animals. (Two hours of lecture and four hours of laboratory per week)

BIO 401: Biology Seminar (RTWE)

Prerequisite: Upper-division standing required, senior classification recommended. A seminar designed to provide information and discussion on current biological research by faculty members and visiting scientists.

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BIO 403: Immunology

Prerequisite: Consent of instructor. Immune system, immunoglobulin structure, antigenicity, antigen-antibody reactions, phylogeny of immune responses, and antibody formation. Immunity to bacterial and viral infections, allergies, and graft-host reactions. (Three hours of lecture/discussion/demonstration/laboratory per week)

BIO 404: Hematology

Prerequisite: Consent of instructor. A comprehensive study of the blood system, including the hematopoietic systems and disorders of the blood in humans. (Five hours of lecture/laboratory per week)

BIO 405: Medical Microbiology

Prerequisite: BIO 302. Lecture and laboratory work in pathogenic bacteriology, virology, mycology, and parasitology. Emphasis on etiology, epidemiology, identification, and clinical diagnosis of pathogens. (Three hours of lecture, three hours of laboratory per week)

BIO 408: Cell Biology

Prerequisites: BIO 111 and CHE 202. Cell structure and chemistry as it relates to cell function. Biochemical and molecular aspects of cell functions are emphasized. (Three hours of lecture, three hours of laboratory per week)

BIO 410: Special Problems in Biology

Prerequisite: Consent of the instructor. A course in which advanced Biology students who demonstrate ability and interest in the field pursue an independent experimental or library research project. May be repeated once for credit.

BIO 416: Ecology (RTWE)

Prerequisite: BIO 101 or BIO 111 or consent of instructor. A study of the interrelationships of living organisms and their environment. This course draws from several disciplines and stresses concepts of modern ecology. (Three hours of lecture per week)

BIO 490: Biological Practicum

Prerequisite: Consent of advisor. An on-the-job clinical practice (Medical Technology).

BEHAVIORAL AND SOCIAL SCIENCES

BSS 200: Introduction to Social Science Seminar

Prerequisite: Sophomore classification. This course introduces the theories, methodologies and controlling ideas of the social sciences; the central focus is the commonalities among the various disciplines.

BSS 499: Senior Colloquium

Prerequisite: Senior classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self-reliance, and critical thinking.

BUSINESS ADMINISTRATION

BUA 200: Computer Applications in Business

A survey of business-application software with emphasis on the personal computer. The student learns word processing, electronic spreadsheets, data management, and business graphics.

BUA 304: Business Communication

Prerequisites: OAD 100 or equivalent, OAD 230 or BUA 200, and ENG 102. Application of communication theory to business writings and oral presentations.

BUA 321: Legal Environment

A study of the legal system, basic legal rules, and the regulatory environment in which businesses operate. Attention is given to ethical considerations affecting business.

BUA 322: Business Law

Prerequisite: BUA 321. A study of the law relating to contracts, sales, negotiable instruments, real and personal property, and the application of legal rules to specific cases.

BUA 330: Corporation Finance

Prerequisites: ACC 262 and ECO 212. Overview of financial principles and functions with applications to corporate financial management. Emphasis is placed on working capital management, capital budgeting, risk and financial analysis.

BUA 420: Financial Institutions and Markets

Prerequisite: BUA 330. Overview of commercial banks, savings and loans, insurance companies, pension funds, other financial intermediaries, and the markets.

BUA 430: Investments

Prerequisite: BUA 330. Characteristics of bonds, stocks, other investment materials, securities markets, and investments banking are studied. Consideration is given to the sources of investment information and the analysis of securities.

BUA 440: Personal Financial Planning

Prerequisite: Consent of instructor. Overview of budgeting, risk management, investment basics, taxes, retirement planning, and estate planning.

BUA 499: Independent Study in Business Administration

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular business administration concept or problem under the guidance of a faculty member.

BUSINESS EDUCATION

BUE 360: Principles of Business Education

Prerequisite: Admission to Teacher Education. Philosophy and problems underlying practices and methods in teaching business courses in secondary and postsecondary institutions.

BUE 400: Methods and Materials in Bookkeeping and 3 Social Business Subjects

Prerequisites: ACC 262, BUE 360, and ECO 211. Focus on effective teaching of bookkeeping/accounting, basic business, and economic education courses.

BUE 402: Methods and Materials in Office Services

Prerequisite: BUE 360. Modular presentation of methods of teaching office services courses. Basic business education majors must take the typewriting module.

CHILD DEVELOPMENT AND FAMILY RELATIONS

CDF 101: Introduction to Early Childhood Education

Examines various program models and philosophies of early childhood education and includes a basic introduction to the overall needs of young children. (Lecture, field trips, and observation)

CDF 102: Family Development

Examines the stages of the family life cycle and interpersonal relationships among family members. (Lecture and discussion)

CDF 203: Child Development I (RTWE)

This course examines the physical, mental, social, and emotional growth of a child from conception through age three. Providing quality care and education of infants and toddlers. (Lecture and observation)

CDF 204: Child Development II (RTWE)

Prerequisite: CDF 203. A lecture/laboratory course designed for child development and early education (K-4) majors which examines the physical, cognitive, social, and emotional growth of the child from age four through eight years. (Lecture and observation)

CDF 305: Materials and Methods in Early Childhood Education

Prerequisites: CDF 203 and CDF 204. A study of content, methods, and materials for teaching young children in a group setting.

CDF 315: Child Guidance

Prerequisites: CDF 203 and CDF 204. Intense study of child development theories and guidance techniques. (Two hours lecture and two hours laboratory)

CDF 316: Teacher's Role in Family/School Relations

A study of current principles and practices and the analysis of factors which enhance the teacher's role in family/school relations. (Lecture and report-writing)

CDF 407: Advanced Practicum in Early Childhood Programs I 3 Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour

CDF 408: Advanced Practicum in Early Childhood Programs II 3 Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour lecture)

CDF 409: Organization and Administration of Early 3 Childhood Education Programs

Prerequisite: Consent of instructor. Organization and administration of early childhood education programs including housing, equipment, programs, records, and parent involvement.

CDF 420: Parent Education (RTWE)

Study and application of various principles and techniques useful in working with parents of preschool through adolescent children.

CHEMISTRY

CHE 101: General Chemistry I

Prerequisite: MAT 115 or consent of instructor. Introduction to units of scientific measurement, atomic structure and chemical bonding, chemical calculations, the states of matter, and solutions. (Three hours of lecture, three hours of laboratory per week)

CHE 102: General Chemistry II

Prerequisite: CHE 101 or equivalent. A continuation of CHE 101, including kinetics, equilibria, nuclear chemistry, thermochemistry, electrochemistry, descriptive chemistry, and organic chemistry. (Three hours of lecture, three hours of laboratory per week)

CHE 109: Survey of General Chemistry

Basic principles of general chemistry for students in home economics, nursing, industrial arts, and in other fields.

(Four hours of lecture per week)

CHE 200: Survey of Basic Organic Chemistry

Prerequisite: CHE 109. Basic classification of organic compounds, their reactivities, and their structural relationships. Emphasis on biologically active compounds related to medicine and nutrition. (Four hours of lecture per week)

CHE 201: Organic Chemistry I

Prerequisite: CHE 102. Molecular orbital representations of organic molecules, reaction mechanisms. Introduction to the use of ultraviolet, infrared, and nuclear magnetic resonance spectroscopy in identification of organic compounds. (Three hours of lecture, three hours of laboratory per week)

CHE 202: Organic Chemistry II

Prerequisite: CHE 201. A continuation of CHE 201 covering the reactions of aromatics, amines, alcohols, phenols, carbonyls, carboxylic acids, and polyfunctional organic molecules. Instrumental methods of functional group determination. (Three hours of lecture, three hours of laboratory per week)

CHE 203: Quantitative Analysis

Prerequisite: CHE 102. Fundamental theory and practice of volumetric, gravimetric, and electrochemical analysis. Preparation of standard solutions and analysis of salts, alloys, and ores. (Two hours of lecture, four hours of laboratory per week)

CHE 307: Physical Chemistry I

Prerequisite: MAT 201. Corequisite: CHE 203 or consent of instructor. Introduction to the theory and application of thermodynamics, molecular kinetics, and chemical kinetics. (Three hours of lecture, three hours of laboratory per week)

CHE 308: Physical Chemistry II

Prerequisite: CHE 307. A continuation of CHE 307. Introduction to quantum mechanics, statistical mechanics, and molecular spectroscopy. (Three hours of lecture, three hours of laboratory per week)

CHE 312: Inorganic Chemistry

Prerequisites: CHE 101 and CHE 102. Focus includes periodicity and electronic structure, bonding and acid-base theories, reactions in non-aqueous media, and transition metal coordination chemistry. (Four hours of lecture per week)

CHE 314: Instrumental Analysis

Prerequisite: CHE 203. Theory and modern methods of instrumental analysis, with emphasis on spectrophotometric, chromatographic, and electroanalytical techniques. (Two hours of lecture, four hours of laboratory per week)

CHE 315: Biochemistry

Prerequisite: CHE 201 (CHE 307 recommended). Introductory study of amino acids, peptides, proteins, enzymes, nucleotides and nucleic acids, carbohydrates, lipids and biomembranes, the citric acid cycle, lipid metabolism, and protein biosynthesis. (Three hours of lecture, three hours of laboratory per week)

CHE 401: Undergraduate Research I

Prerequisite: Consent of instructor. This course is designed to give Chemistry majors an opportunity to conduct independent research, using techniques in synthesis, analysis, and applications of basic chemical theory. (Hours arranged)

CHE 402: Undergraduate Research II A continuation of CHE 401. (Hours arranged)

CRIMINAL JUSTICE

CJE 101: Introduction to Criminal Justice

A survey course designed to study the criminal justice process. An analysis of local, state, and federal law enforcement agencies, court, and correctional agencies.

CIE 103: Introduction to Criminal Law

Prerequisite: CJE 101 or consent of instructor. The study of the development and history of criminal laws in the United States emphasizing the structure, definitions, and interpretations of criminal statutes.

CJE 200: Police Systems

Prerequisite: CJE 101 or consent of instructor. The study of the history and development of federal, state, and local law enforcement agencies and current issues in law enforcement.

CJE 201: Criminal Investigation

Prerequisite: CJE 101 or consent of instructor. An introduction to the techniques and methods used by police investigators. Attention is given to crime scene protection, collection, preservation, and identification of physical evidence.

CJE 202: Police Patrol and Services

Prerequisite: CJE 101 or consent of instructor. The study of patrol function as viewed from the individual, supervisory, and organizational levels, including responsibilities, techniques and methods of patrol.

CIE 203: Criminal Procedure

Prerequisite: CJE 103 or consent of instructor. The study of pre-trial, trial, and post-trial procedures and their rationales. An analysis of positive and negative implications and/or consequences of the legal process.

CIE 204: Criminal Evidence

Prerequisite: CJE 203 or consent of instructor. The study of the rules of evidence with particular emphasis on preparing and presenting evidence. Includes admissibility requirements, burden of proof, testimonial privileges, and hearsay evidence.

CJE 205: Introduction to Corrections

Prerequisite: CJE 203 or consent of instructor. The study of the correctional process, including jails, prisons, probation and parole. Emphasis is on an analysis of correctional theory and practice.

CJE 208: Private Security

The study of the historical and philosophical development of private security. Emphasis is placed on responsibilities and legal problems of private agencies.

CJE 210: Community Relations and Criminal Justice

Prerequisite: CJE 200 or consent of instructor. The study of the relationship of the community to law enforcement, correctional institutions, and other criminal justice agencies. Emphasizes techniques for conflict resolution.

CIE 211: Police Administration I

An examination of the principles of organization, administration and functions of police departments. An evaluation of personnel policies, divisions, operations, and command policies.

CJE 212: Police Administration II

Prerequisite: CJE 211 or consent of instructor. A study of the organization, administration, and function of police departments. An evaluation of line, staff, auxiliary functions, and the utilization of planning, as administrative aids.

CJE 303: Constitutional Issues I

Prerequisite: CJE 204 or consent of instructor. The study of the United States Constitution and analysis of U.S. Supreme Court decisions stemming from the First, Fourth, Fifth, and Sixth Amendments.

CJE 304: Constitutional Issues II

Prerequisite: CJE 303 or consent of instructor. A continuation of CJE 303. An examination of Supreme U.S. Court decisions stemming from the Sixth, Eighth, and Fourteenth Amendments.

CJE 316: Principles of Victimology

Prerequisite(s): CJE 204 and PSY 200, or consent of instructor. Study of crime, its victims, and their relationship to the criminal justice process. Emphasizes psychological, financial, and medical needs and problems of the victim.

CIE 390: Criminal Justice Internship

Prerequisite(s): CJE 103 and CJE 205, or consent of instructor. A supervised placement in a criminal justice agency which enables students to obtain practical experience in a criminal justice setting.

CJE 404: Institutional Corrections

Prerequisite: CJE 205 or consent of instructor. The study of prison process. Emphasis is placed on inmate-staff relationships, security procedures, and treatment procedures in prison.

CJE 405: Community Corrections

Prerequisite(s): CJE 205, CJE 304, and SOC 343, or consent of instructor. History and philosophy of probation, parole, and community-based correctional programs. Emphasizes methods of treating offenders, decision making, and community reintegration process.

CTE 407: Criminal Justice Administration I (RTWE)

Prerequisite: CJE 304 or consent of instructor. The study of the principles of organization, administration, and function of criminal justice agencies, including law enforcement agencies, the courts, and correctional agencies.

CJE 408: Criminal Justice Administration II (RTWE)

Prerequisite: CJE 407 or consent of instructor. A continuation of CJE 407. An examination of management approaches and problems in criminal justice, including the examination of planning and evaluation techniques and use of information systems.

CJE 409: Seminar in Criminal Justice

Prerequisite: CJE 407 or consent of instructor. The study of special issues in criminal justice. Special emphasis is placed upon solutions to particular administrative problems.

CJE 495: Criminal Justice Research Study

Prerequisite: Consent of instructor. An in-depth research effort in the field of criminal justice. May be a group or individual effort. Restricted to CJE majors and minors who possess a minimum GPA of 3.0.

CREDIT FOR LIFE EXPERIENCE

CLE 299: Portfolio Development

Prerequisites: ENG 101, MAT 110, and consent of instructor. Required course for all students seeking credit through assessment of educationally valid life experiences. Instructs students in developing documented portfolio of non-sponsored, prior experiential learning. Graded Pass/Fail.

COOPERATIVE EDUCATION

COE 291: Cooperative Education I

Prerequisites: 30 semester credit hours of coursework and consent of advisor. Work experience opportunity in a field related to student's vocational interests. Graded Pass/Fail except for internship required

for major. (Hours arranged)

COE 391: Cooperative Education II

Prerequisites: One semester of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's vocational interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 491: Cooperative Education III

Prerequisites: Two semesters of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's vocational interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COMMUNICATION

COM 205: Mass Media and Society

Prerequisite: SPE 103. The societal impact of mass media in terms of information, entertainment and other types of programming. Basic theory relative to criticism and demographics is stressed.

COM 206: Audio Production

Prerequisite: COM 205. A study of audio production techniques and the use of audio boards, microphones, tape decks, cartridge tapes, and the recording and editing of tapes.

COM 225: Radio Production/Programming

Prerequisite: COM 205. Provides experience in radio production and operating practices, relationship of these experiences to the commercial, educational, and aesthetic requirements of the broadcasting industry.

COM 308: Radio-Television Advertising and Sales

Prerequisite: COM 205. Focus on the problems of broadcast advertising and the nation's economy. Includes designing of the broadcast commercial message and the foundations for effective time buying.

COM 333: Radio-Television News and Special Programs

Prerequisite: COM 206. Writing news for electronic dissemination. Students learn how to gather, write, and visualize news for radio or television.

COM 400: Radio-Television Audiences and Programming

Prerequisite: COM 225. Provides opportunities for the student to become familiar with the techniques of creating programs, program schedules, demographic analyses, and policies and procedures of station operation.

COMPUTER SCIENCE

COS 100: Introduction to Electronic Data Processing

Introductory survey of basic concepts and terminology for an understanding of computers and computer systems. Includes a handson introduction to wordprocessing, spreadsheets, and data base applications.

COS 101: Fundamentals of Microcomputer Programming-BASIC 3
An introduction to programming fundamentals using BASIC as a programming language. Focus on problem-solving using flowcharting, input/output routines, computation, decision and repetition structures

COS 103: Report Program Generator

Prerequisite: COS 101 or consent of instructor. A study of Report Program Generator (RPG) computer language. Students write specifications for jobs utilizing input and output routines and proper documentation.

COS 110: Computer Programming I—FORTRAN

Prerequisite: COS 101 or consent of instructor. Introduction to problemsolving methods and algorithm development using FORTRAN. Emphasis on designing, coding, debugging, and documenting programs using good programming style.

COS 180: Advanced Microcomputer Programming Techniques 3 Prerequisite: COS 101. A continuation of COS 101. The course includes topics such as table handling, string manipulation, file processing, sorting, and searching routines in BASIC.

COS 208: Pascal Programming

Prerequisite: COS 101 or consent of instructor. Introduction to problemsolving methods and algorithm development using Pascal. Emphasis on designing, coding, debugging, and documenting programs using structured programming techniques.

COS 209: Advanced Pascal

Prerequisite: COS 208. Advanced programming in Pascal with emphasis on records, files, sets, and pointer types.

COS 210: Computer Programming II—FORTRAN

Prerequisite: COS 110. Continuation of topics in COS 110, with special emphasis on more complex programs. String processing, searching, sorting, and complex data structures are studied.

COS 212: Introduction to Assembler Language

Prerequisite: COS 208. Assembly language programming dealing with memory, registers, instruction types and formats, data formats, addressing, symbolics, and the assembly process.

COS 220: Computer Organization

Prerequisite: COS 208. Introduction to the organization and structuring of the major hardware components of a computer. Provides the fundamentals of logic design and the mechanics of information transfer and control.

COS 230: COBOL I

Prerequisite: COS 101 or 208 or consent of instructor. A study of the syntax of the COBOL programming language and its application in business related programs.

COS 231: COBOL II

Prerequisite: COS 230. A continuation of COS 230. Topics studied include table usage, sorting, merging, report writing, and maintenance of sequential, indexed, and relative files. Programs utilize subprograms and source library routines.

COS 250: Microcomputer Interfacing

Prerequisite: COS 180 or consent of instructor. Introduction to computer networking and to the operation and essential theoretical aspects of establishing sensors and interfaces to microcomputers.

COS 300: Systems Design and Development I (RTWE)

Prerequisite: COS 209 or 230. Introduction to systems design and development techniques utilized in surveying, creating, and installing application specific computer systems.

COS 302: Operating Systems

Prerequisite: COS 212. Survey of operating systems concepts utilized in various types of computers. Comparative analysis of operating systems and their major hardware/software functions.

COS 330: File Processing (COBOL)

Prerequisite: COS 230 or consent of instructor. Introduces concepts and techniques of structuring data on external storage devices. Applies data structuring and file processing techniques to programming business related applications.

COS 340: Data Structure and Algorithm Analysis

Prerequisite: COS 209. A review of complex data structures used to represent and manipulate data. This includes arrays, strings, linked lists, abstract data types, trees, and graphs. The use of searching and sorting algorithms is demonstrated in Pascal.

COS 350: Organization of Programming Languages

Prerequisite: COS 209. A comparative analysis of programming language constructs used in major programming languages. Students study the historical development of programming languages, BNF context free grammars, language evaluation criteria, and the implementation of data types, control stuctures, and operators. Students are expected to complete assignments in two or more programming languages.

COS 360: Introduction to Compilers

Prerequisite: COS 209. Introduces the basic structure of compilers, and lexical analyzers. Regular expressions, finite-state machines, contextfree grammars, and parsing are also studied.

COS 400: Systems Design and Development II (RTWE)

Prerequisite: COS 300. Continuation of COS 300 with emphasis on state of the art techniques in systems development. Students apply the techniques learned while working in small teams. Computer-Aided Systems Engineering (CASE) tools are used in the design and creation of a large scale software projects.

COS 410: Database Management Systems

Prerequisite: COS 340. Detailed study of major database concepts and dominant models. Focus on hierarchical, relational, and network systems as they are implemented in current database management systems. Students apply knowledge to design and build a database management program.

COS 420: Algorithms

Prerequisites: COS 340 and 350. Techniques of analyzing and developing algorithms. Examples of algorithms from various areas of computer science are presented and implemented in appropriate high level languages.

COS 440: Special Problems (RTWE)

Prerequisite: COS 330. Independent work on a significant project involving research, design, implementation, and documentation of a complete computer system.

DEVELOPMENTAL STUDIES

DES 080: Orientation

Provides assistance in making transition from high school to college. Study of official manuals and standards governing academic life. Instruction in study skills. Graded Pass/Fail. (Does not count toward any degree requirements)

DES 081: Communication Arts I-Composition

Training and practice in pre-writing, writing, and revising for various audiences using short writing assignments. (Does not count toward any degree requirements)

DES 082: Communication Arts II—Composition

Prerequisite: Successful completion of DES 081 or placement. Includes additional training and practice in the three-stage writing process, including longer compositions, effective introductions and conclusions, basic expository patterns. (Does not count toward any degree requirements)

DES 083: Communication Arts III—Oral Communication

Basic methods of preparing and delivering extemporaneous speeches. Emphasis placed on communication apprehension, outlining/organizing, non-verbal communication, and listening. (Does not count toward any degree requirements)

DES 084: Communication Arts IV-Oral Communication

Prerequisite: DES 083 or placement. Development of speaker credibility, ethical issues in public speaking, and the preparation of delivery of persuasive messages in impromptu and extemporaneous speaking. (Does not count toward any degree requirements)

DES 085: Communication Arts V-Reading

Designed to raise the general reading-comprehension level. Students are introduced to specific comprehension strategies and carry out guided practices. (Does not count toward any degree requirements)

DES 086: Communication Arts VI-Reading (RTWE)

Prerequisite: DES 085 or placement. Focus on a variety of liberal studies content areas, and guided practice in comprehension strategies in order to raise comprehension toward levels consistent with collegiate-level assignments. (Does not count toward any degree requirements)

ECONOMICS

ECO 200: Survey of Economics

A basic survey of economic principles involved in microeconomics and macroeconomics. This course is offered to non-Business majors.

ECO 211: Principles of Economics I

The basic principles of microeconomics are examined and an overview of the American economy. Market structure, income distribution, general equilibrium, and welfare economics are considered.

ECO 212: Principles of Economics II

Prerequisite: ECO 211. The basic principles of macroeconomics explore both the private and public sectors. National income determination, money and banking, economic growth, and international economics are considered.

ECO 311: Business Statistics I

Prerequisite: MAT 125. Focus on measurement of central tendencies, probability concepts, sampling distribution, appreciation of statistical estimates, and hypothesis testing in uncertain situations.

ECO 312: Business Statistics II

Prerequisite: ECO 311. The study of regression and correlation analysis, time series analysis and forecasting, Chi-square, and analysis of

ECO 321: Quantitative Methods of Decision Making

Prerequisites: MAT 125 and ECO 311. Various quantitative models involving matrix algebra, calculus, and functions are studied. The use of linear programming in business decisions is emphasized.

ECO 322: Microeconomics

Prerequisite: ECO 212. Intensive study of economic analysis of consumption, output, price, and factor proportion problems and forms of decision making in different market structures.

ECO 323: Macroeconomics

Prerequisite: ECO 212. Static and dynamic theories of aggregate economics, the measurement of economic activity, determination of national income and growth, and the control of economic activity.

ECO 329: International Economics

Prerequisite: ECO 212. Description and analysis of the international economic relationships among the nations of the world with emphasis on the United States and international trade.

ECO 411: Money and Banking

Prerequisite: ECO 212. A study of monetary and banking systems in the United States. Highlighted are the roles of the Federal Reserve System and current monetary problems.

ECO 420: History of Economic Thought

Prerequisite: ECO 212. The evolution of economic ideas and concepts from ancient times to the present. A study is made of the major contributions of principal economic scholars.

ECO 424: Labor Economics

Prerequisite: ECO 212. A study of employment, labor markets, and the labor movement. Studied are theories of wage rate determinations. unemployment, human resource policy, worker's compensation, and industrial disputes.

ECO 425: Comparative Economic Systems

Prerequisite: ECO 212. A study of the ideologies and functioning of capitalism, communism, and socialism, and how various economic principles and theories apply under these systems.

ECO 499: Independent Study in Economics

Prerequisites: Senior classification and consent of the dean. Research and in-depth study of a particular economic concept or problem under the direction of a faculty member.

EDUCATION

EDU 221: Human Growth: Life Span Development

Theories and research concerning human growth and development from conception through senescence. Methods for working with children and youth are explored. Field work required.

EDU 294: Introduction to Teaching (RTWE)

Realities of American public education and the nature of the teaching profession including role, function, benefits, and expectations of teaching. Extensive field work required.

EDU 305: Fundamentals and Administration of Elementary Education

Prerequisite: Admission to Teacher Education. A study of curriculum theory and design, methods of effective teaching, and organizational structure in elementary grades. Field work required.

EDU 310: Introduction to Exceptional Education

Prerequisite: Admission to Teacher Education. Survey of major areas of exceptionality. A study of principles and practices for mainstreaming exceptional children in regular classrooms. Field work required.

EDU 312: Teaching Reading in Early Elementary School Prerequisites: Admission to Teacher Education and EDU 325. A study

of assessment, methods, and materials for reading instruction (K-4). Emphasis on the reading process. Field work required.

EDU 313: Teaching Language Arts in Early Elementary School 3 Prerequisites: Admission to Teacher Education and EDU 325. Content, instructional methods, materials, and assessment for language arts in-

struction (K-4). Includes developmental processes and assessment techniques. Field work required.

studies instruction (K-4). Emphasis on multicultural education. Field

EDU 324: Foundations of Education

Prerequisite: Admission to Teacher Education or consent of instructor. Historical, philosophical, sociological, and legislative factors influencing the development of American education.

EDU 314: Teaching Social Studies in Early Elementary School 3

Prerequisites: Admission to Teacher Education and EDU 325. Explora-

tion of the content, instructional methods, and materials for social

EDU 325: Microcomputers and Media in the Classroom

Knowledge and skill development in the use of microcomputers and media in the classroom. Focus on computer literacy, application, and equipment operation. Field work required.

EDU 394: Clinical Experiences in Teaching

Prerequisite: Admission to Supervised Teaching. A four-week comprehensive lecture/laboratory course for secondary education majors immediately prior to student teaching. Extensive field work required.

EDU 400: Senior Seminar in Elementary Education

Prerequisite: Admission to Supervised Teaching. A four-week comprehensive review of curriculum theory and design, methods of effective teaching, and organizational structure of elementary schools. Reflection, self-evaluation, and field work.

EDU 402: Theories and Assessment of Learning

Prerequisites: Admission to Teacher Education and CDF 204. Learning theories, classroom management techniques, effective teaching methods, and assessment of student achievement. Field work required.

EDU 406: Senior Seminar: Synthesis and Assessment

Prerequisite: Admission to Supervised Teaching. Comprehensive review of communication skills, general and professional knowledge, academic content, and test-taking skills expected of beginning teachers.

EDU 409: Fundamentals and Administration

of Secondary Education

Prerequisite: Admission to Teacher Education. A study of curriculum theory and design, methods of effective teaching, and organizational structure in high schools. Field work required.

EDU 410, 411, 412, 413, 414: Methods of Teaching High School Subjects (RTWE)

Prerequisites: Admission to Teacher Education and EDU 325. Content, instructional methods, materials and assessment for each subject area. Field work required. (Scheduled according to demand)

EDU 410: Methods of Teaching English

EDU 411: Methods of Teaching Mathematics

EDU 412: Methods of Teaching Physical Education

EDU 413: Methods of Teaching Science

EDU 414: Methods of Teaching Social Studies

EDU 423: Teaching Mathematics and Science in Early Elementary School

Prerequisites: Admission to Teacher Education and EDU 325. A study of content, instructional methods, materials, and assessment for teaching mathematics and science (K-4). Field work required.

EDU 425 Multicultural Perspectives in

Teaching Language and Literature

Prerequisites: ENG 101, ENG 102, and ENG 211. Designed to provide students with a theoretical and practical basis for teaching and reading multicultural literature in the secondary school. Focus on the principles of applied socio-linguistics in literary texts from non-European cultures.

EDU 445: Reading Instruction in the Secondary School Prerequisites: Admission to Teacher Education and EDU 325. A study

of assessment, materials and methods for reading instruction in secondary schools with emphasis on improving reading in content areas.

EDU 474, 494: Supervised Teaching

Prerequisite: Admission to Supervised Teaching. Observation and practice of planning, management, teaching, and assessment of learning under the guidance of a classroom teacher.

EDU 474: Supervised Teaching in Early Elementary Education **EDU 494: Supervised Teaching**

in Secondary Schools (RTWE)

ENGLISH

ENG 095: Fundamentals of English for Foreign Students (RTWE) 3 Familiarizes foreign students with fundamentals of written and spoken English, focusing on English used in academic and social settings. (Does not count toward any degree requirements)

ENG 096: Fundamentals of Informative Writing for Foreign 3 Students (RTWE)

Familiarizes foreign students with American academic and institutional writing formats, including summaries, paraphrases, definitions, abstracts, reviews, critiques, memorandums, and letters. (Does not count toward any degree requirements)

ENG 097: College Study Strategies I (RTWE)

Required of entering freshmen whose performance on the Reading Placement Test warrants reading instruction. Comprehension, reading rate, vocabulary, and study skills will be studied in depth. (Does not count toward any degree requirements)

ENG 098: College Study Strategies II (RTWE)

Prerequisite: ENG 097. A continuation of English 097, with emphasis on higher-level comprehension, reading rate, vocabulary, and study skills. (Does not count toward any degree requirements)

ENG 099: English Language Proficiency (RTWE)

Required of all freshmen whose scores on the English Placement Test do not warrant enrollment in ENG 101. Listening, reading, speaking, and writing skills are stressed. (Does not count toward any degree requirements)

ENG 101: English Composition and Rhetoric I (RTWE)

Prerequisite: A passing grade on the English Placement Test or in ENG 099. Emphasis is on command of the fundamentals of language required for effective writing.

ENG 102: English Composition and Rhetoric II (RTWE)

Prerequisite: ENG 101. Continuation of English 101 with the same attention to fundamentals. Several weeks are devoted to the preparation of a research paper.

ENG 203: Creative Writing (RTWE)

Prerequisite: ENG 102. Short stories, poetry, formal essays, and student writings will be read and criticized informally by members of the

ENG 204: Journalism (RTWE)

Prerequisite: ENG 102 or consent of instructor. Practical work in gathering, organizing, and writing news. Objectives will include producing well-written news, features, and editorials for publication.

ENG 211: Introduction to Literature (RTWE)

Prerequisite: ENG 102. An introduction to the understanding and enjoyment of the major literary genres: fiction, drama, poetry, and essays.

ENG 213: Advanced Composition (RTWE)

Prerequisite: ENG 102. An intensive course in composition for students of any major. Students will write in various rhetorical modes, emphasizing advanced grammar, sentence structure, and paragraph

ENG 216: Technical Writing (RTWE)

Prerequisite: ENG 102 or consent of instructor. Training and practice in written communications (reports, business letters, memorandums, etc.) required in business, industry, and government.

ENG 260: Children's Literature (RTWE)

Prerequisite: ENG 211. A study of literature that is especially suitable for use in the elementary grades with emphasis upon techniques of presenting this literature to young children.

ENG 265: Kentucky Literature (RTWE)

Prerequisite: ENG 211 or consent of instructor. A survey of the literature, primarily fiction, produced by Kentucky writers.

ENG 301: Romanticism (RTWE)

Prerequisite: ENG 211. The principles and ideas of Romanticism as expressed by the chief English writers of poetry and prose from 1793

ENG 302: Images of Women in Literature (RTWE)

Prerequisite: ENG 211 or consent of instructor. A study of literature written by women from the 14th century to the present, with emphasis on women's relationship to culture and society.

ENG 303: Victorian Literature (RTWE)

Prerequisite: ENG 211. Works of the principal authors of the Victorian era in relation to the political, intellectual, and social background of

ENG 312: World Literature (RTWE)

Prerequisite: ENG 211. A holistic approach to the study of literature in world cultures. Western and non-Western literary selections are

ENG 322: Survey of British Literature I (RTWE)

Prerequisite: ENG 211. Major works by British authors from the Old English period to the Age of Johnson.

ENG 323: Survey of British Literature II (RTWE)

Prerequisite: ENG 211. Continuation of the survey of major British works and their critical, intellectual, and historical contexts from the Age of Johnson to the modern era.

ENG 324: Survey of American Literature I (RTWE)

Prerequisite: ENG 211. A chronological study of major pre-modern American writers, with due emphasis on political, social, and literary

ENG 325: Survey of American Literature II (RTWE)

Prerequisite: ENG 211. A study of modern American writers, with emphasis on political, social, and literary movements.

ENG 337: The American Novel (RTWE)

Prerequisite: ENG 211. The study of American novelists from the earliest ones to those of the contemporary period.

ENG 341: The English Novel (RTWE)

Prerequisite: ENG 211. The study of a few representative novels by English writers from the time of Defoe to the contemporary period.

ENG 352: Contemporary Literature (RTWE)

Prerequisite: ENG 211. A study of the prose and poetry of contemporary writers since World War II.

ENG 375: Critical Methodology

Prerequisite: ENG 211 or consent of instructor. An introductory practicum in approaches to and techniques of literary scholarship. Focus will be on various media and research methodologies.

ENG 377: Twentieth Century American and British Drama

Prerequisite: ENG 211 or consent of instructor. An introduction to the critical methodology of literary scholarship as applied to the major movements, authors, and works in 20th Century American and British

ENG 390: Adolescent Literature

Prerequisite: ENG 211. Designed to help students identify appropriate reading material for adolescents by interest and grade level. Students will also learn bibliographical skills.

ENG 409: Literature of African-Americans (RTWE)

Prerequisite: ENG 211. A consideration of some of the principal essays, poems, plays, short stories, and novels written by African-Americans from Phillis Wheatley to the present.

ENG 410: Linguistics and History of the English Language 3

Prerequisites: ENG 211 and ENG 213. Introduction to the science of linguistics and the historical development of English grammar, phonology, morphology, and syntax as used in America.

ENG 411: Shakespeare (RTWE)

Prerequisite: ENG 211. Analytical study of Shakespeare's principal plays, with some emphasis upon the Elizabethan background.

ENG 413: Literary Criticism (RTWE)

Prerequisite: ENG 211. Critical positions and techniques of selected major critics; experience in application of principles and techniques of criticism to texts representing major literary genres.

ENG 433: Reading and Writing Clinic Practicum (RTWE)

Prerequisite: ENG 211. Required of all students obtaining certification in English Education. A clinical course designed to help students identify and correct problems in reading and writing.

FOODS AND NUTRITION

FNU 101: Introduction to Foods

A study of preparation and preservation of food products, with an emphasis on food science. Lab experiences incorporate principles of cookery and their application. (Two hours lecture and two hours laboratory per week)

FNU 104: Basic Nutrition

Prerequisite: BIO 107. Principles of nutrition related to health; emphasis on understanding functions of nutrients and nutritional needs of people in health and disease conditions.

FNU 203: Nutrition and Health for the Growing Years

A study of nutrition education, formulation of eating habits, nutrition and health related problems, and concerns as related to growth cycles.

FRENCH

FRE 101: Elementary French I

An introductory course designed to teach French pronunciation. sentence structure, and basic vocabulary for understanding, speaking, writing, and reading French. (Laboratory practice)

FRE 102: Elementary French II

Prerequisite: FRE 101. Continuation of FRE 101, with emphasis on listening, speaking, and reading. (Laboratory practice)

FRE 201: Intermediate French I

Prerequisite: FRE 102. Review of grammar with emphasis on comprehension, reading, writing skills, and cultural literacy. (Laboratory

FRE 202: Intermediate French II

Prerequisite: FRE 201. Continuation of FRE 201 stressing conversation, reading, writing, and cultural literacy. (Laboratory practice)

FRE 301: Survey of French Literature I

Prerequisite: FRE 202. A survey of French literary creation from the earliest documents to 1700 with special emphasis on the classic drama of Corneille, Racine, and Moliere.

FRE 302: Survey of French Literature II

Prerequisite: FRE 202. Continuation of FRE 301. French literature in the 18th, 19th, and 20th centuries with special emphasis on Montesquieu, Rousseau, Voltaire, Balzac, Hugo, Vigny, Flaubert, and some 20th century writers.

FRE 311: Advanced French Composition

Prerequisite: FRE 202. Writing on topics of contemporary life, with analysis of style, sentence construction, and study of idiomatic expressions and special problems of French grammar.

FRE 312: Advanced French Conversation

Prerequisite: FRE 202. Practice in the oral use of French through conversations on topics of interest.

FRE 322: French Civilization

Prerequisite: FRE 202. The study of modern French civilization since 1700 with special emphasis on the life, culture, ideas, and institutions of the 20th century.

FRE 413: Black Literature in French

Prerequisite: FRE 202. A survey of the main literary movements in French literature of some African and Caribbean countries, and a study of selections in the works of prominent representatives.

GEOGRAPHY

GEO 102: Principles of Geography

Study of the basic principles underlying the science of geography and the human use of resources; the earth's form and movement, climate, topography, oceans etc.

GEO 211: Regional Geography of North America

Prerequisite: GEO 102. A study of North America and Hawaii. Emphases are placed upon the natural resources and economic activities

GEO 212: Geography of Africa: Sub-Sahara Regions 3 Prerequisite: GEO 102. Survey of the African continent, its historical and physical backgrounds, climates, soils, vegetation, people, cultures, and current developments.

GERMAN

GER 101: Elementary German I

An introductory course on the fundamentals of German grammar and pronunciation with increasing emphasis on conversation. (Laboratory practice)

GER 102: Elementary German II

Prerequisite: GER 101. Continuation of GER 101. Study of more advanced aspects of grammar and conversation. (Laboratory practice)

GER 201: Intermediate German I

Prerequisite: GER 102. More extensive study of grammar, literary readings, conversation, and composition. (Laboratory practice)

GER 202: Intermediate German II

Prerequisite: GER 201. Continuation of GER 201. Review of grammar, including more extensive readings, interpretation, and discussion in German, with increasing practice in composition and translation. (Laboratory practice)

GERONTOLOGY

GNT 101: Introduction to Gerontology

Exploration of a variety of topics related to aging, such as retirement, living arrangements, social relationships, rejection by families, death, government programs and community resources.

GNT 102: Problems in Aging

An analysis of the nature, extent, and causes of problems in aging. Emphasis is on economic, political, and personality factors that affect the living patterns of the aged.

GNT 201: Applied Social Gerontology

Designed for individuals who plan to work with the elderly in planning, development, and implementation of programs and policies.

GNT 301: Aging Issues, Policies, and Programs

Prerequisite: GNT 101 or GNT 102. Examines aging as a social condition. Focus on aging concepts, policies and service providing organizations. Programs are analyzed in terms of social needs, problems, and goals.

GNT 400: Death and Dying

An examination of the anxieties, fears, and hopes of the dying; and the social, psychological, and economic implications of death.

GNT 401: Aging and Health

Discussion centers upon comparisons of healthy aging patterns versus mental illness in old age. Designed to dispel some of the traditional diagnostic and treatment myths.

GNT 402: The Black Aged

An analysis of attitudes, values, and trends related to aging in the Black culture.

HOME ECONOMICS

HEC 304: Home Furnishings and Design

Planning and decorating the house consistent with one's taste and economical means. Trends in home furnishings, designs, and arrangements are covered.

HEC 308: Family Consumer Problems

An analysis of problems, policies, and issues relevant to today's

HEC 450: Seminar in Home Economics Education 1

Trends and interpretation of the role and function of the semi-professional in home economics.

HEALTH EDUCATION

HED 107: First Aid and Safety

Designed to prepare students to provide immediate and temporary care in emergency situations, including accidents or sudden illnesses. Open to all students.

HED 221: Personal Health and Lifetime Fitness

An introduction to the beneficial effects of a positive health life-style and methods to implement and live such a life-style.

HED 223: Principles of Health Education

Prerequisite: HED 221. A study of the foundations and principles of health, including physical, mental, social, emotional, and environmental aspects of health.

HED 305: Safety Education

Focus on the rules and functions of health education in developing and maintaining a safe and healthful environment.

HED 320: Health Education in Schools

Prerequisites: EDU 221 and HED 223. A study of the fundamentals of the school health program, and instructional techniques for the elementary and secondary programs.

HED 321: Community Health

Prerequisites: HED 223 and PSY 200. An analysis of current health problems from both school and community viewpoints.

HED 326: Survey of Diseases

Prerequisite: HED 221. Current concepts of disease etiology and control as applied to the most prevalent communicable and chronic diseases that affect mankind.

HISTORY

HIS 101: World Civilization I

The study of literature, art, music, architecture, other fine arts, religion, and customs of various peoples and nations throughout history.

HIS 102: World Civilization II

The study of literature, art, music, architecture, other fine arts, religion, and customs of various peoples and nations throughout history.

HIS 103: Western Civilization

A survey of social and intellectual development in the Western World from pre-history to the Reformation.

HIS 201: United States History to 1865

The political, economic, and social development of the United States from the Colonial period to 1865.

HIS 202: United States History since 1865

The political, economic, and social development of the United States from 1865 to the present.

HIS 300: Problem Seminar

Prerequisites: HIS 102, HIS 201, and HIS 202. Problems encountered by professional historians in the utilization of primary historical sources.

HIS 314: African-Americans in the United States

Prerequisite(s): HIS 201 and HIS 202, or consent of instructor. The history of African-Americans in the United States, their role in the development of this country, and their struggle for rights, privileges, and protections of citizenship.

HIS 321: Constitutional History of the United States

Prerequisites: HIS 201 and HIS 202. An historical survey of the making of the Constitution and its interpretation through decisions of the United States Supreme Court.

HIS 331: Early Modern Europe

A survey of the political, intellectual, economic, and social development of Europe during 1450-1815.

HIS 332: Nineteenth Century Europe

Prerequisites: HIS 101 and HIS 102. Europe from the downfall of Napoleon (1815) to the outbreak of World War I (1914).

HIS 341: British History I

Prerequisites: HIS 101 and HIS 102. A survey of English history from pre-Roman times to the close of the Glorious Revolution (1689) with emphasis upon constitutional and legal developments.

HIS 342: British History II

Prerequisites: HIS 101 and HIS 102. The growth of British democracy and the role of Britain in the rise and expansion of world imperialism during the eighteenth, nineteenth, and twentieth centuries.

HIS 350: Kentucky History

Prerequisites: HIS 201 and HIS 202. A social, economic, and political history of Kentucky. In addition, the course will examine Kentucky's contributions to national politics.

HIS 362: Hispanic American History

Prerequisites: HIS 101, HIS 102, HIS 201, and HIS 202. A survey of selected Central and South American countries in their modern eras, and trends that are representative of those problems that beset the region.

HIS 372: Medieval Culture

Prerequisites: HIS 101 and HIS 102. A survey of European history from 500 to 1500 with strong emphasis on cultural achievements of the period.

HIS 375: African History to 1870

Prerequisites: HIS 101 and HIS 102. A survey tracing the earliest beginnings of man in Africa and the development of sub- and trans-Saharan civilizations.

HIS 376: African History from 1870

Prerequisites: HIS 101 and HIS 102. The creation and development of European colonial empires in Africa and the subsequent rise of independent African states.

HIS 411: African-Americans in the Twentieth Century

Prerequisites: HIS 201 and HIS 202. A thorough study of the contributions of African-Americans to American culture and their struggle for full citizenship in the United States.

HIS 421: Southern History

Prerequisites: HIS 201 and HIS 202. The economic, social, political, and cultural life of the southern states from colonial times to the present.

HIS 422: Recent United States History

Prerequisites: HIS 201 and HIS 202. A study of problems associated with the Great Depression, the New Deal, war and significant social change, major political developments, and achievements in space.

HIS 424: Diplomatic History of the United States

Prerequisites: HIS 201 and HIS 202. A survey of America's diplomatic relations with the major world powers since the founding of the Republic.

HIS 433: Twentieth Century Europe

Prerequisites: HIS 101 and HIS 102. The history of Europe from 1914 to the present. Particular attention is given to the impact of World War I upon European society.

HIS 461: The History of East Asia

Prerequisites: HIS 101 and HIS 102. A cultural and political survey of the history of China and Japan, with emphasis on their changing relationships with the rest of the world.

INTEGRATIVE STUDIES

IGS 200: The Foundations of Western Culture (RTWE)

Prerequisite: ENG 101. An interdisciplinary study of the various modes of thought linking the major developments of western culture from Homer to the emerging Christian era.

IGS 201: The Convergence and Reshaping of Cultures (RTWE) 3 Prerequisite: IGS 200 or consent of coordinator. An interdisciplinary study of the forces that shaped the development of cultures from the rise of Christianity to the Age of Enlightenment.

IGS 300: The Search for New Forms of Culture (RTWE)

Prerequisite: IGS 201 or consent of coordinator. An interdisciplinary study of the most influential movements that have shaped Western culture from the Age of Enlightenment to the present.

IGS 301: Studies in African Cultures

Prerequisite: IGS 200 or consent of coordinator. A multicultural study of the major forces that shaped various African cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 302: Studies in Oriental Cultures

Prerequisite: IGS 200 or consent of coordinator. A multicultural study of the major forces that shaped various Oriental cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 303: Studies in Latin American Cultures

Prerequisite: IGS 200 or consent of coordinator. A multicultural study of the major forces that shaped various Latin American cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 304: The African-American Experience

Prerequisite: IGS 200 or consent of coordinator. A study of the evolution of the African-American experience from the period of slavery to the present, especially as reflected in the writings of African-American intellectuals.

IGS 499: Senior Seminar

Prerequisite: IGS 200, or IGS 201, or IGS 300 or equivalent, or consent of coordinator. A senior-level seminar devoted to the exploration of an interdisciplinary theme. Topics will vary according to the instructor.

INDUSTRIAL TECHNOLOGY

INT 101: Engineering Drafting I

Fundamentals in use and care of instruments, lettering, line construction, rules of dimensioning, orthographic projection, auxiliary view, sectional and pictorial drawing. (Lecture one hour, laboratory four hours)

INT 102: Engineering Drafting II

Prerequisite: INT 101 or consent of instructor. Intermediate concepts of working drawings. Includes advanced sections, auxiliaries, threads and fasteners, tolerancing and geometric dimensioning. Specialized equipment used in duplication methods and blueprint reading. (Lecture one hour, laboratory four hours)

INT 104: Descriptive Geometry

Specific problems involving points, lines, planes, curved surfaces, intersections, and development problems. Emphasis directed toward auxiliary views, points and lines, revolutions, and development of surfaces. (Lecture two hours, laboratory two hours)

INT 124: Basic Electricity (AC and DC)

Principles and measurement of direct current, voltage, resistance; alternating current, capacitance, inductance, impedance; and mathematical analysis of basic electricity covering Kirchoff, Thevenin, and Norton theorems. (Lecture two hours, laboratory two hours)

INT 125: Residential Wiring

A study of the National Electrical Code relative to residential wiring local codes. Experience is gained through wiring circuits found in the modern house. (Lecture two hours, laboratory two hours)

INT 126: Motors and Controls

Study of basic controls used today for AC motors. Ladder diagrams and practical circuits are drawn and wired. (Lecture two hours, laboratory two hours)

INT 128: Solid State Devices

Study characteristics and application of solid-state devices, diodes, transistors, rectifier circuits, voltage regulation, and wave-form interpretations. Single and multistate small signal amplifiers are tested. (Lecture two hours, laboratory two hours)

INT 141: Introduction to Metal Processes

Basic study of materials and processes involved in metal manufacturing. Includes study of metal characteristics, design, and fabrication. Open to all students. (Lecture two hours, laboratory two hours)

INT 142: Machine Tool Processing

Basic study in machine shop practice, including use of precision instruments. Course provides basic experiences on lathe, shaper, drill press, grinder, and milling machine. (Lecture two hour, laboratory two hours)

INT 201: Architectural Drafting

Examines architectural problems involved in the development of structural plans: foundation, floor, elevations, sectional and detailed views, plot, estimating and specifications, and developments in architecture. (Lecture one hour, laboratory four hours)

INT 202: Technical Illustration

Explores ways of converting orthographic projections into perspective and pictorial expressions. Emphasizes oblique, isometric, dimetric, trimetric, exploded view, and rendering of projections for publications. (Lecture two hours, laboratory two hours)

INT 203: Civil Drafting

Study of special drafting processes including map drawing. Emphasis in planning earth and concrete retaining structures, projecting locations, profile line and grade; and surveying instruments. (Lecture one hour, laboratory four hours)

INT 208: Computer-Aided Drafting I

Prerequisite: INT 101 or consent of instructor. Familiarization with contemporary CAD systems, covering basic theory and applications, including industry's conversion to CAD. Prior computer experience is beneficial but not required. (Lecture one hour, laboratory four hours)

INT 210 Computer-Aided Drafting II

Prerequisite: INT 208 or consent of instructor. Advanced training in CAD systems, covering the use of attributes, databases, Data Exchange Files, and the customizing of menus for increased efficiency of application. (Lecture one hour, laboratory four hours)

INT 211: Fundamentals of Tool Design

Prerequisite(s): INT 102 and INT 208, or consent of instructor. Study of the basic principles and methods for designing efficient tools for material removal, pressworking, joining, and inspecting manufacturing parts including NC and CAD. (Lecture 1 hour, laboratory 4 hours)

INT 213: Manufacturing

Study of manufacturing organizations, production and scheduling techniques, and product design concepts to improve productivity. Class will design and produce a product on computer-integrated conveyor line. (Lecture two hours, laboratory two hours)

INT 225: Regulators, Oscillators, and Linear Devices 3 Study, through theory and application, of regulators, oscillators, thyristors, DA's, Op Amps, and linear devices. (Lecture two hours,

laboratory two hours)

INT 227: Electronics Logic/Microprocessors 3 Involves numbers, logic and circuits using integrated circuit "chips". Includes implementation of logic functions in modern electronic

devices; and integrated circuit chips in the small computer, using basic machine language. (Lecture two hours, laboratory two hours)

INT 228: Pulse Circuits and Servos

Study through theory and application of pulse signals, clippers, clampers, differentiating and integrating pulse generations, timing circuits, and feedback circuits. (Lecture two hours, laboratory two hours)

INT 229: Programmable Logic Controllers

Study of the use and application of PLC's in industry, their operation, logic concepts, hardware components, the input/output system, programming, editing, and documentation. (Lecture 2 hours, laboratory 2 hours)

INT 243: Motion and Time Study

Study of principles involved in methods design and work measurement. Stop watch and micromotion studies of industrial operations and methods redesign utilizing human engineering principles. (Lecture two hours, laboratory two hours)

INT 246: Numerical Control Fundamentals

Prerequisite(s): INT 142 and COS 100, or consent of instructor. Principles and techniques of controlling machine tools by means of numerical codes. Included is a study of E.I.A. and standards for numerical control. (Lecture two hours, laboratory two hours)

INT 248: Robotics I

Survey of automated manufacturing with emphasis on involvement of robots, including history, development, and socio-economic implications. Introduction to robot operations and applications. (Lecture two hours, laboratory two hours)

INT 249: Quality Control

Methods of controlling the quality of manufactured goods. Emphasizes techniques in the use of measurement devices and variables that affect the quality of the product. (Lecture two hours, laboratory two hours)

INT 250: Robotics II

Prerequisite: INT 248. Introduction to the operation of robot controllers, work cell programming techniques using high-level language, and basic system operation with programmed and direct execution. (Lecture two hours, laboratory two hours)

INT 253: Hydraulics/Pneumatics

Study of basic fluid power with emphasis on principles of oil hydraulics and pneumatics power as applied to modern industrial equipment. (Lecture two hours, laboratory two hours)

INT 263: Plant Layout

Prerequisite: INT 142 or consent of instructor. Planning effective arrangement of physical facilities for manufacturing. Problems dealing with equipment location, space utilization, layout for operations and control, work flow, material handling. (Lecture two hours, laboratory two hours)

JAPANESE

JPN 171: Conversational Japanese

An introductory course with emphasis on the everyday spoken language.

MATHEMATICS

MAT 099: Fundamentals of Mathematics

Required of all freshmen whose placement data do not warrant enrollment in MAT 110 or above. Whole numbers, signed numbers, rational numbers, decimals, percentages, linear equations, squares and square roots, formulas, geometric formulas, ratios and proportions, unit conversions, and applications. (Does not count toward any degree requirements)

MAT 103: Foundations of Mathematics I

Prerequisite: Two units of high school mathematics or consent of instructor. Includes sets, whole number systems, numeration systems, bases, non-negative rational numbers, introduction to negative rational numbers. Special attention to the needs of elementary school teachers.

MAT 104: Foundations of Mathematics II

Prerequisite: MAT 103. Continuation of MAT 103. Elementary number theory, modular arithmetic, real systems, and topics from geometry.

MAT 110: Intermediate Algebra

Prerequisite: MAT 099 or appropriate scores on ACT or placement test. Sets, real numbers, graphs of equations, solutions of simultaneous equations, exponential notation, scientific notation, polynomials, rational expressions, quadratic equations, inequalities, absolute values, and radical expressions.

MAT 115: College Algebra

Prerequisite: MAT 099 or appropriate scores on ACT or placement test. This course develops the algebraic skills necessary for further studies in mathematics. Topics include rational expressions, radicals, and systems of linear and quadratic equations.

MAT 120: Precalculus

Prerequisite: MAT 115 or advanced standing on the mathematics placement test. Set theory, functions, polynomial and rational functions, circular and trigonometric functions, exponential and logarithmic functions, and complex numbers.

MAT 125: Linear Algebra and Differential Calculus with Business Applications

Prerequisite: MAT 110 or MAT 115. This course covers functions of matrices, Gauss-Jordan reductions, systems of linear equations, derivatives, marginal cost, revenue and profit, and applied optimization problems.

MAT 201: Calculus and Analytic Geometry I

Prerequisite: MAT 120 or advanced standing on mathematics placement test. Review of functions, limits of functions, derivatives and definite integrals of algebraic, exponential, and logarithmic functions, applications of the derivative and integral, and conic sections.

MAT 202: Calculus and Analytic Geometry II

Prerequisite: MAT 201. Differentiation and integration of trigonometric and hyperbolic functions, techniques of integration, indeterminate forms, improper integrals, Taylor's formula, infinite sequences and series.

MAT 210: Perspective on Mathematics

Prerequisite: MAT 201. Survey of history, cultural ramifications, methods, connections among various branches, and opportunities of mathematics. Required of all mathematics and applied mathematics majors.

MAT 301: Multivariate Calculus

Prerequisite: MAT 202. Calculus of vector-valued functions, partial differentiation, multiple integrals, curl, surface integrals and Stokes' theorem. Plane curves, polar coordinates, vectors, and three-dimensional analytic geometry.

MAT 303: Differential Equations

Prerequisite: MAT 202. The study of first-order equations, linear equations, the Laplace transform, Picard's existence theorems, and systems of equations.

MAT 307: Linear Algebra

Prerequisite: MAT 210. Coordinates, vectors, vector spaces, subspaces, Euclidean n-space, determinants, linear transformations and matrices, bilinear and quadratic forms are studied.

MAT 315: Numerical Analysis

Prerequisite: MAT 301. Techniques of numerical approximation in analysis and algebra.

MAT 321: Probability and Statistics

Prerequisite: MAT 202. Probability, random variables, sampling theory, hypothesis testing, correlation, and regression are studied.

MAT 326: Modern Geometry

Prerequisite: MAT 210. This course includes study of axiom systems, and Euclidean and projective geometries.

MAT 401: Modern Algebra I

Prerequisite: Mat 210. Operations, permutations, groups, isomorphisms, factor groups, Sylow's theorems, and applications are discussed.

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MAT 402: Modern Algebra II

Prerequisite: MAT 401. Continuation of MAT 401. Rings, integral domains, quotient rings and ideals, extension fields, and vector spaces are studied.

MAT 403: Real Analysis I

Prerequisites: MAT 210 and MAT 301. Real numbers and Euclidean n-space, continuous functions, differentiable functions of one and several variables, and the Riemann integral are studied.

MAT 404: Real Analysis II

Prerequisite: MAT 403. Classical Lebesque integral, power series, curves, surfaces, integral theorem, divergence, and theorems of Green and Stokes are discussed. Some applications are examined.

MAT 411: Topology

Prerequisite: MAT 210. Topological spaces, metric spaces, separation axioms, connectedness, compactness, continuity, product and quotient

MAT 415: Elementary Dynamical Systems

Prerequisite: MAT 303. Time evolution of various physical and/or biological systems and asymptotic behavior of orbits in space are studied with various mathematical techniques.

MAT 460: Mathematics Seminar

Prerequisite: Consent of instructor. Selected topics for individuals or small groups of students. Topics selected from the high school curriculum are included for teacher education students.

MAT 475: Elementary Dynamical Systems

Prerequisite: MAT 303. Time evolution of various physical and/or biological systems and asymptotic behavior of orbits in the space are studied with various mathematical techniques.

MANAGEMENT

MGT 300: Management Information Systems

Prerequisite: BUA 200. This course addresses the design, development and use of collections of data to make personal, professional, or management decisions.

MGT 303: Business Database Systems

An introduction to the business use of various data models. Topics include the theory and design of data management in the context of business information needs.

MGT 323: Principles of Management

Prerequisite(s): ECO 212 and/or consent of instructor. Fundamental principles underlying the management of business enterprises, based on planning, organizing, supervising, and controlling various functional activities.

MGT 431: Managerial Quality

Prerequisite: MGT 323. A study of the management of product and service quality. Topics include quality philosophy and leadership, approaches to total quality management, the economics of quality, the human aspects of quality, and statistical process control.

MGT 433: Personnel Administration

Prerequisite: MGT 323. An examination of supervision of employees and the development of policies relating to effective utilization of human resources in business concerns.

MGT 452: Transportation and Business Logistics

Prerequisite: MGT 323. A study of the economics and principles of transportation service, location of industry, communications and order processing designs, and operations of a logistics system.

MGT 455: Production Management

Prerequisites: ECO 312, ECO 321, and MGT 323. A study of management decision making in production and operations, using quantitative techniques to address demand forecasting, resource allocation, scheduling, and inventory control.

MGT 460: Human Behavior in Organizations

Prerequisite: MGT 323. An analysis of the behavior of persons in organizational settings, including personality, values, motivation, leadership, authority in groups, and informal groups.

MGT 465: Principles of Small Business Management

Prerequisite: MGT 323 or consent of instructor. A study of smallbusiness management, entrepreneurship and problems of organizing and operating a small business.

MGT 470: International Business Management

Prerequisite: ECO 329 or consent of instructor. A study of organizations engaged in international trade. Marketing information, relations with foreign governments, obtaining international orders, and international physical distribution management are discussed.

MGT 490: Strategic Management

Prerequisite: Capstone course — Senior business administration major or consent of instructor. Explores the general management tasks of strategy formulation and implementation.

MGT 498: Seminar on Business Careers

Prerequisite(s): ACC 261 and 262; ECO 211 and 212; MGT 323; MKT 351 or BUA 330; or consent of instructor. Course designed for graduating seniors to be better prepared for the real world and refreshed on key business information, concepts, policies, issues, and

MGT 499: Independent Study in Management

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular management concept or problem under the direction of a faculty member.

MARKETING

MKT 351: Principles of Marketing

Prerequisite(s): ECO 212 or ECO 211 and consent of instructor. Study of the movement of goods from producers to consumers and examination of the marketing process, marketing institutions, channels of distribution, and policy considerations.

MKT 410: Marketing Communications

Prerequisites: MGT 323 and MKT 351. A study of marketing communications concepts including identification of communications goals, analysis of advertising, personal selling, and sales promotions.

MKT 420: Marketing Management

Prerequisites: MGT 323 and MKT 351. A study of the viewpoints of the marketing executive whose responsibility is coordination of the objectives and resources of the firm.

MKT 430: Marketing Research

Prerequisites: ECO 312, MGT 323, and MKT 351. A study of the scope and applications of marketing research, research design, sampling methods and problems, data collection, and research report writing.

MKT 440: Consumer Bahavior

Prerequisite: MKT 351. A study of the factors determining consumers' behavior patterns, especially as affected by economics, psychology, social psychology, and cultural anthropology.

MKT 453: Principles of Retailing

Prerequisite: MKT 351. A study of the fundamentals of buying, sales promotions, pricing control, and store finance of various retail enterprises.

MKT 455: Sales Management

Prerequisites: MGT 323 and MKT 351. An examination of the requirements for a sound sales management function, including selection, training, and evaluation.

MKT 499. Independent Study in Marketing

Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular marketing concept or problem under the direction of a faculty member.

MILITARY SCIENCE

MLS 101: U.S. Military History I

Examines the role of the military in the nation's development and military operations and policy decisions that have shaped the military establishment.

MLS 102: U.S. Military History II Continuation of MLS 101. Further study of the role of the military in the development of the nation. Emphasis on time period of 1860 to

MLS 201: Civil Military Relations

Examines the Army as an institution, the structure and the role of the Army within our democracy, and the Army officer as a professional.

MLS 202: Small Unit Tactics

Examines the fundamentals of reading a military map and using those map-reading skills in developing leadership potential by using smallunit tactical operations.

MLS 203: Basic Camp Practicum

Prerequisite: The student must have two years of college remaining. A six-week military training course conducted during the summer at Fort Knox, Kentucky. This course may be taken instead of the Basic Course Program.

MLS 301: Leadership and Management I

Prerequisite: Completion of the Basic Course Program, or MLS 203, or consent of the Professor of Military Science (PMS). Focus on tactics and the mechanics of leadership in a small unit. (Laboratory required)

MLS 302: Advanced Tactics

Prerequisite: Completion of the Basic Course Program, or MLS 203, or consent of the Professor of Military Science (PMS). Focus on the development of basic tactical skills required to function as a commissioned officer within the military structure. (Laboratory required)

MLS 303: Advanced Camp Practicum

Prerequisites: MLS 301 and MLS 302. A six-week summer course of practical exercises that fosters growth and maturity to develop performance techniques of tactical, technical, and administrative duties.

MLS 341: Leadership and Management II

Prerequisite: Completion of the Basic Course Program, or consent of the Professor of Military Science (PMS). Directs student attention towards career development in the U.S. Army as a prospective junior officer; presents management guidance on command and staff relationships and responsibilities.

MLS 342: Command Management

Prerequisite: Completion of the Basic Course Program, or consent of the Professor of Military Science (PMS). Focus on career development in the U.S. Army as a prospective officer; includes tactical operational orders and explores current problems in leadership of the Army.

MUSIC EDUCATION

MUE 331: Fundamentals and Methods for the Elementary School Music Teacher

Prerequisite: Music education major, or consent of instructor, or MUS 211. A study of school organization and administration, methods, materials, and philosophies of teaching music in grades K-5. (Lab required)

MUE 332: Fundamentals and Methods for the Secondary School Music Teacher

Prerequisite: Music education major, or consent of instructor, or MUE 331. A study of school organization and administration (grades 6-12), methods, materials, and techniques of teaching music in the secondary school. (Lab required)

MUE 333: Fundamentals of Music for Early Elementary

Open to non-Music majors. A course designed to meet the needs of early elementary teachers (K-4), emphasizing singing, listening, creative activities, use of Orff instruments, and basic keyboard skills.

MUE 341: String Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching string instruments on the elementary and secondary levels.

MUE 342: Voice Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching voice on the elementary and secondary levels.

MUE 343: Woodwind Pedagogy I

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching woodwind instruments (flute, clarinet, and saxophone) on the elementary and secondary levels.

MUE 344: Woodwind Pedagogy II

Prerequisite: MUE 343. A continuation of MUE 343. Includes study of the oboe, English horn, and bassoon.

MUE 345: Brass Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching brass instruments on the elementary and secondary school

MUE 347: Percussion Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching percussion instruments on the elementary and secondary

MUE 348: Band Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching band instruments on the elementary and secondary levels. Designed primarily for the vocal major.

MUE 349: Keyboard Pedagogy

Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching piano in groups and to individual students of all ages.

MUE 350: Accompanying Pedagogy

Prerequisite: Music major or consent of instructor. A study of the fundamentals and techniques of piano accompaniment. Includes assigned performances.

MUE 353: Choral Conducting

Prerequisite: MUS 262. A study of basic conducting techniques through performance, analysis, and evaluation of choral literature.

MUE 354: Instrumental Conducting

Prerequisite: MUS 262. A study of basic conducting techniques through performance, analysis, and evaluation of instrumental literature.

MUE 435: Vocal Methods and Literature

Prerequisite: MUE 332. A study of the methods, materials, literature, and techniques of teaching choral/vocal music at the elementary and secondary levels.

MUE 437: Instrumental Methods and Literature

Prerequisite: MUE 332. A study of the methods, materials, literature, and techniques of teaching instrumental music at the elementary and secondary levels.

MUSIC

MUS 099: Fundamentals of Music

Open to non-Music majors. An introduction to the fundamentals of music: clefs, scales, meters, and rhythms. Includes sight-singing, piano, ear training, and music terminology. (Does not count toward any of the Music Performance or Education degree requirements)

MUS 101: Music Theory to 1450

Prerequisite: Successful completion of the Music Theory Placement Examination or MUS 099. Introduction to analysis and composition of music of the Middle Ages. Includes basic theoretical concepts, keyboard, eartraining, sight-singing, and basic contrapuntal techniques.

MUS 102: Music Theory 1450-1650

Prerequisite: MUS 101. Introduction to basic concepts of music during the Renaissance and Baroque periods including cadences, non-chord tones, four-part harmonic writing, analysis, contrapuntal techniques.

MUS 110: Class Piano I

Open to non-Music majors. A study of the fundamentals of piano playing to aid music students in preparing for the successful completion of the Placement Examination in piano.

MUS III: Class Piano II

Prerequisite: MUS 110. A continuation of MUS 110.

MUS 120: Minor Applied I

Prerequisite: Consent of instructor. One half-hour private lesson or one class period each week in primary or secondary performance areas. May be repeated on the same instrument once for credit.

MUS 130: Introduction to Music

Open to non-Music majors. An introduction to the basic elements of music, its styles, and cultural history (including western art music, non-western music, jazz, and popular music).

MUS 161: Major Applied I/Laboratory

Audition required. A study of materials and literature designed to prepare the student to meet the performance requirements in the principle area of study. Minimum of one hour-long lesson each week. (Performance lab required)

MUS 162: Major Applied II/Laboratory 2

Prerequisite: MUS 161. A continuation of MUS 161. (Performance lab required)

MUS 201: Music Theory 1650-1820

Prerequisite: MUS 102. Culmination of Baroque and Classical harmonic and contrapuntal techniques with emphasis on the music of J.S. Bach, Haydn, and Mozart.

MUS 202: Music Theory 1820-1900

Prerequisite: MUS 201. Compositional techniques of the Nineteenth Century from Beethoven through Brahms with emphasis on the expanded chromatic harmony of the late Nineteenth Century.

MUS 205: Music Composition I

Prerequisite: MUS 102 or consent of instructor. Individual or class instruction in the basic elements of composition. Includes written assignments in various styles and mediums.

MUS 206: Music Composition II

Prerequisite: MUS 205. A continuation of MUS 205.

MUS 207: Jazz Arranging and Composition I

Prerequisite: MUS 102. Individual and class instruction in composition and arranging in both traditional and contemporary music idioms for small and large ensembles.

MUS 208: Jazz Arranging and Composition II

Prerequisite: MUS 207. A continuation of MUS 207.

MUS 209: Jazz Improvisation

Open to non-Music majors. Class instruction in the development of individual jazz improvisational technique. May be repeated three times for credit.

MUS 210: Class Piano III

Prerequisite: MUS 111. A continuation of MUS 111.

MUS 211: Class Piano IV

Prerequisite: MUS 210. A continuation of MUS 210.

MUS 220: Minor Applied II

Prerequisite: MUS 120. A continuation of MUS 120. May be repeated once on the same instrument for credit.

MUS 251: Introduction to Electronic Music

Prerequisite: Consent of instructor. Introduction to musical acoustics, recording/editing techniques, the use of acoustically recorded sounds in electronic music, and the application of the synthesizer in composition.

MUS 261: Major Applied III/Laboratory

Prerequisite: MUS 162. A continuation of MUS 162 at the sophomore level with literature and performance of increasing standards. (Performance lab required)

MUS 262: Major Applied IV/Laboratory

Prerequisite: MUS 261. A continuation of MUS 261. (Performance lab required)

MUS 300: Counterpoint

Prerequisite: MUS 202. A study of sixteenth and eighteenth century strict and free counterpoint, canon, invention, and fugue. Includes some twentieth century techniques.

MUS 301: Form and Analysis

Prerequisites: MUS 202 and successful completion of the Sophomore Theory Proficiency Examination. A study of basic musical forms and genres (phrases, sonata form, rondo form, fugal and variation procedures) with emphasis on the common practice period.

MUS 303: Orchestration

Prerequisite: MUS 202. A study of orchestration and arranging techniques for chamber ensemble, band, and orchestra.

MUS 305: Advanced Composition I

Prerequisite: MUS 206. A continuation of Music 206. Individual or class instruction based on the needs and interests of the students. One or more major compositional projects are required.

MUS 306: Advanced Composition II

Prerequisite: MUS 305. A continuation of MUS 305.

MUS 311: Opera Workshop

Open to auditioned vocal students. A performing group concentrating on the study and performance of operatic literature from all periods. May be repeated for credit.

MUS 320: Minor Applied III

Prerequisite: MUS 220. A continuation of MUS 220. May be repeated once on the same instrument for credit.

MUS 321: Music History to 1685

Prerequisite: MUS 102. A survey of music and its development, from Antiquity through the early Baroque period. Representative musical compositions are emphasized.

MUS 322: Music History 1685-1900

Prerequisite: MUS 102. A survey of music and its development, from the Baroque era through the Romantic era. Representative musical compositions are emphasized.

MUS 323: African-American Music

Open to non-Music majors. A study of the development of African-American music, including spirituals, blues, jazz, symphonic literature, and miscellaneous songs.

MUS 324: Twentieth Century Music

Prerequisites: MUS 301 and MUS 322. A study of major composers, styles, techniques, and literature of twentieth-century music.

MUS 325: Jazz History and Literature

Open to non-Music majors. A survey of jazz, including its origins, major performers, and composers. All idioms and styles are studied using selected readings and recordings.

MUS 326: Music Literature to 1685

Prerequisite: MUS 202. A chronological survey of the stylistic characteristics of representative musical works from the Middle Ages to the early Baroque period.

MUS 327: Music Literature 1685-1900

Prerequisite: MUS 326. A continuation of MUS 326. A chronological survey of the stylistic characteristics of representative musical works from the early Baroque to the late Romantic period.

MUS 328: Piano Literature

Prerequisite: MUS 327. An analytical and historical study of piano literature through analysis of representative works from the 17th Century to the present.

MUS 329: Vocal Literature

Prerequisite: MUS 327. A survey of vocal solo literature from the sixteenth through the twentieth century with emphasis on the interpretation and performance of different styles.

MUS 330: Instrumental Literature

Prerequisite: MUS 327. Independent study or class instruction examining representative works from each style period along with a discussion of performance problems.

MUS 336: Phonetics and Diction

Prerequisite: MUS 262. A study of English, German, Italian, and French diction in vocal music with the utilization of the International Phonetic Alphabet.

MUS 355: Jazz Ensemble

Open to auditioned instrumental and vocal students. An ensemble designed to allow students an opportunity to perform music in the jazz idiom. May be repeated for credit.

MUS 357: Vocal Commercial Music Ensemble

Open to auditioned vocal and instrumental students. An introduction to essential skills for the commercial vocal musician. May be repeated for credit.

MUS 358: Instrumental Commercial Music Ensemble

Open to auditioned instrumental and vocal students. An introduction to essential skills for the instrumental commercial musician. May be repeated for credit.

MUS 361: Major Applied V/Laboratory

Prerequisite: MUS 262: A continuation of MUS 262 at the junior level with literature and performance of increasing standards. Two semester credit hours for Music Education majors; three semester credit hours for Performance majors. (Performance lab required)

MUS 362: Major Applied VI/Laboratory

Prerequisite: MUS 361. A continuation of MUS 361. (Performance lab required)

MUS 375: Gospel Ensemble

Open to all students. A performing ensemble concentrating on traditional and contemporary gospel literature. May be repeated for credit.

MUS 381: Marching Band

Open to all students through audition. A performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUS 382: Symphonic Band

Open to all students through audition. A performing ensemble designed primarily for the general student desiring continuation of instrumental music experience. May be repeated for credit.

MUS 383: Small Vocal Ensemble

Open to auditioned vocal students. A mixed ensemble organized for the performance of chamber and special literature including madrigals and motets. May be repeated for credit.

MUS 384: Pep Band

Open to all students through audition. A small performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUS 385: Wind Ensemble

Open to auditioned instrumental students. A select instrumental ensemble engaged in performance of literature in the wind repertoire. May be repeated for credit.

MUS 386: Concert Choir

Open to auditioned vocal students. A mixed performing ensemble organized for the study of sacred and secular choral literature. May be repeated for credit.

MUS 387: Instrumental Chamber Music: Woodwinds

Open to auditioned woodwind students. A study through performance of representative chamber literature for woodwind ensemble. May be repeated for credit.

MUS 388: Instrumental Chamber Music: Brass

Open to auditioned brass students. A study through performance of representative chamber literature for brass ensemble. May be repeated

MUS 389: Instrumental Chamber Music: Percussion

Open to auditioned percussion students. A study through performance of representative chamber literature for percussion ensemble. May be repeated for credit.

MUS 399: Junior Recital

Prerequisite: MUS 361. For all Music Performance majors. A public recital requiring a minimum of 30 minutes of music.

MUS 403: Arranging

Prerequisite: MUS 202. Private or class instruction in practical arranging for vocal or instrumental ensembles. May be repeated three times for credit.

MUS 420: Minor Applied IV

Prerequisite: MUS 320. A continuation of MUS 320. May be repeated once on the same instrument for credit.

MUS 461: Major Applied VII/Laboratory

Prerequisite: MUS 362. A continuation of MUS 362 with literature and performance of increasing standards. Two semester credit hours for Music Education majors; four semester credit hours for Music Performance majors. (Performance lab required)

MUS 462: Major Applied VIII/Laboratory

Prerequisite: MUS 461. For music performance majors only. A continuation of MUS 461 with literature and performance of increasing standards. (Performance lab required)

MUS 499: Senior Recital

Prerequisite: MUS 461. For all music majors. A public recital requiring a minimum of 30 minutes of music (Music Education majors) or a minimum of 45 minutes of music (Music Performance majors).

NURSING

NUR 101: Nursing I

Prerequisite: Admission to Nursing program. Focus on basic human needs and development, interpersonal relationships, and beginning skills of patient care. Clinical laboratory experience provided. (Four hours of lecture and eight hours of clinical laboratory per week)

NUR 102: Nursing II (RTWE)

Prerequisite: NUR 101. Application of scientific, nursing principles and techniques, therapeutic relationships, and behavioral concepts essential to psychiatric and general hospital patients. (Four hours of lecture, eight hours of clinical laboratory per week)

NUR 201: Nursing III (RTWE)

Prerequisite: NUR 102. Preparation for giving family-centered nursing care and applying nursing principles/techniques in maternal care during maternity cycle/child care from conception through adolescence. (Five hours of lecture, ten hours of clinical laboratory per week)

NUR 202: Nursing IV (RTWE)

Prerequisite: NUR 201. Focus on developing a coordinated approach to planning and implementing nursing care for patients with major health disorders. (Five hours of lecture, ten hours of clinical laboratory

NUR 203: Nursing V (RTWE)

Prerequisite: NUR 201. Seminar discussion of issues and trends in nursing, legal and ethical components, job opportunities, career satisfaction, continuing education, and professional responsibilities. (Two hours of lecture per week)

OFFICE ADMINISTRATION

OAD 100: Elementary Keyboarding

Basic keyboarding instruction as well as instruction in basic operating systems and word processing including the formatting of letters, tables, and manuscripts.

OAD 103: Intermediate Keyboarding

Prerequisite: Placement or successful completion of OAD 100. Emphasizes speed and control in keyboarding on electronic keyboard; includes business letters, business forms, tabulations, manuscripts, legal documents, and text-editing skills.

OAD 121: Introduction to Business

A study of the fundamental principles of business organization, finance, banking, credit management, marketing, advertising, and entrepreneurship.

OAD 211: Elementary Stenography

Mastery of the principles of Gregg Shorthand with emphasis on the reading and writing of shorthand notes.

OAD 212: Advanced Stenography

Prerequisite: OAD 211 or placement. Emphasis is upon speed and accuracy in recording dictation and transcribing.

OAD 215: Dictation and Transcription

Prerequisite: OAD 212. Includes general, medical, and legal dictation and transcription at high speeds; the acquisition of transcribing skills for a mailable transcript from high-speed dictation.

OAD 219: Machine Transcription

Prerequisite: Placement or successful completion of OAD 100. Develops proficiency in transcribing data originated on recording media. Emphasizes improvement of listening, language arts, and keyboarding skills. Includes general medical and legal dictation.

OAD 220: Communication for the Office

Prerequisites: OAD 100 or equivalent, and ENG 101. Application of communication theory to the writing of letters, memos, and short business reports.

OAD 222: Office Systems Procedures

Prerequisites: OAD 103 and either OAD 212 or OAD 219. Combines skills of keyboarding, business calculations, accounting, and basic office procedures. Includes general use, medical, and legal office problems and procedures.

OAD 224: Information and Records Management

Principles of applying scientific control and utilizing information technology for creating, processing, and storing records. Involves data storage, retrieval, and presentation.

OAD 225: Spreadsheet Applications

Prerequisite: MAT 110. The application of computer spreadsheet software to mathematical, accounting, and basis statistical problems.

OAD 228: Office Applications in Accounting

Prerequisite: ACC 261, OAD 225, or consent of instructor. Reviews basic accounting principles within the context of an office applications environment. Emphasis is placed on using integrated accounting, data management, and document processing software throughout the accounting cycle.

OAD 230: Word Processing

Experience in the operation of a word processing system; provides for knowledge and understanding of some of the basic concepts and careers in the field of word processing.

OAD 231: Information Processing

Prerequisite: OAD 230 or consent of instructor. Advanced course in information processing where students learn advanced operations associated with information processing systems, including document processing applications (i.e., electronic mail and desktop publishing).

OAD 242: Office Management

Planning and directing the functional services of business and professional offices, including the office building, systems, layout, budgets, personnel, and control.

OAD 250: Word Processing Supervision

Prerequisite: OAD 230. The planning, organization and supervision of word/information processing activities, including systems layout, staffing, evaluation, standards, and budgets.

PHYSICAL EDUCATION

PHE 101: Volleyball

Fundamental skills, techniques, terminology, and rules of volleyball. (Two labs per week)

PHE 102: Basketball

Fundamental skills, techniques, terminology and rules of basketball. (Two labs per week)

PHE 103: Football (Flag)

Fundamental skills, techniques, terminology, and rules of flag football. (Two labs per week)

PHE 104: Softball

Fundamental skills, techniques, terminology, and rules of softball. (Two labs per week)

PHE 105: Soccer

Fundamental skills, techniques, terminology, and rules of soccer. (Two labs per week)

PHE 109: Beginning Swimming

Designed to teach students basic skills in swimming, diving, and water safety. (Two labs per week)

PHE 110: Beginning Tennis

Fundamental skills, techniques, terminology, and rules of tennis. (Two labs per week)

PHE 111: Track and Field

Fundamental skills, techniques, terminology, and rules of track and field. (Two labs per week)

PHE 112: Badminton

Fundamental skills, techniques, terminology, and rules of badminton. (Two labs per week)

PHE 113: Golf

Fundamental skills, techniques, terminology, and rules of golf. (Two

PHE 115: Archery

Fundamental skills, techniques, terminology, and rules of archery. (Two labs per week)

PHE 116: Racquetball

Fundamental skills, techniques, terminology, and rules of racquetball. (Two labs per week)

PHE 117: Bowling

Fundamental skills, techniques, terminology, and rules of bowling. (Two labs per week)

PHE 118: Body Conditioning/Physical Fitness

Designed to help the student understand the basis of physical fitness and develop a systematic program of exercise. (Two labs per week)

PHE 121: Karate I

An introduction to physical and metaphysical aspects of the art of self defense, meditation, and relaxation. (Two labs per week)

PHE 122: Karate II

An advanced course for students who are serious about the pursuit of the martial arts. (Two labs per week)

PHE 123: Aerobic Dance I

Designed to improve the cardiovascular system and to promote an understanding of aerobics in the prevention of heart disease. (Two labs per week)

PHE 124: Aerobic Dance II

Assists students in determining their level of cardiovascular fitness and in designing a personal aerobics program. (Two labs per week)

PHE 131: Alpine Skiing

An individualized Alpine Skiing course taught by Certified Ski School instructors on the staff at SKI Butler. Individualized instruction at beginner, intermediate, advanced, and competition levels.

PHE 145: Intermediate Tennis

Prerequisite: PHE 110. Review of beginning tennis skills. Emphasis on strategy and improvement of skills. (Two labs per week)

PHE 201: Team Sports Volleyball

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of volleyball. (One lecture, one lab per week)

PHE 202: Team Sports Basketball

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of basketball. (One lecture, one lab per week)

PHE 203: Team Sports Football (Flag)

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of flag football. (One lecture, one lab per week)

PHE 204: Team Sports Softball

Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of softball. (One lecture, one lab per week)

PHE 205: Team Sports Soccer

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of soccer. (One lecture, one lab per week)

PHE 210: Individual Sports Tennis

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of tennis. (One lecture, one lab per week)

PHE 211: Individual Sports Track and Field

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of track and field. (One lecture, one lab per week)

PHE 212: Individual Sports Badminton

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of badminton. (One lecture, one lab per week)

PHE 213: Individual Sports Golf

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of golf. (One lecture, one lab per week)

PHE 218: Teaching Body Conditioning

Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of body conditioning and physical fitness. (One lecture, one lab per week)

PHE 240: Intermediate Swimming

Review of beginning swimming skills. Instruction in techniques of all strokes useful to recreational swimming. (Two labs per week)

PHE 257: Elementary Rhythmic and Dance Activities

Designed to expose the prospective teacher to a variety of rhythmic and dance activities. (One lecture, one lab per week)

PHE 258: Individual and Team Sports for the Elementary School

Designed to expose the prospective teacher to a variety of low-organized and lead-up game activities. (One lecture, two labs per week)

PHE 259: Movement and Gymnastic Activities for the Elementary School

Designed to expose the prospective teacher to a variety of movement, gymnastic apparatus, stunt and tumbling activities. (One lecture, two labs per week)

PHE 260: Methods and Materials, Elementary School Physical Education Activities

Designed to provide the prospective teacher with an opportunity to implement effective instructional programs. (One lecture, two labs per week)

PHE 310: Army Fitness Program

Designed to help students understand and participate in a physical fitness training program. (Three labs per week)

PHE 320: Adapted Physical Education

Prerequisite: PHE 331. Designed to familiarize students with conditions that limit individual participation in physical activity. (Two lectures, one lab per week)

PHE 323: Principles of Physical Education

An introduction to the historical, philosophical, biological, physiological, sociological, and political principles of physical education and sports. (Three lectures per week)

PHE 324: Sports Injury: Prevention/Care

Prerequisite: BIO 301. Designed to introduce the student to sports medicine. Laboratory experience is provided. (Two lectures, one lab per week)

PHE 330: Physiology of Exercise

Prerequisite: BIO 301. Designed to present the physiological effects of exercise on the various body systems. (Two lectures, one lab per week)

PHE 331: Kinesiology/Biomechanics

Prerequisite: BIO 301. Designed to provide an understanding of the anatomical and mechanical aspects of human movement. (Three lectures, one lab per week)

PHE 332: Motor Development/Motor Learning

Prerequisite: EDU 221. Introduces students to major concepts of motor development and motor learning. Includes application of these concepts to the teaching of motor skills.

PHE 333: Psych/Socio Aspects of Sports

Prerequisite: PSY 200 or SOC 203. Aids the prospective teacher/coach to understand and apply the psychological and sociological concepts of sports and physical activity in the learning environment.

PHE 351: Lifeguard Training

Prerequisites: CPR Certification, HED 107, and PHE 240 or comparable skills. Leads to certification by the American Red Cross. (Two labs per week)

PHE 352: Water Safety Instructor

Prerequisite: PHE 240 or comparable skills. Training in teaching swimming. American Red Cross Water Safety Instructor certification upon successful completion. (Two labs per week)

PHE 355: Sports Officiating

Intensive study of playing rules, rule interpretation, and techniques and mechanics of officiating. (Two lectures, one lab per week)

PHE 380: Coaching Competitive Athletics

Introduction to the theories and practices pertaining to athletic performance and athletic management for coaching. (Two lectures per week)

PHE 381: Coaching Volleyball and Basketball

Theory, strategy, and mechanics of coaching volleyball and basketball. (Two lectures per week)

PHE 382: Coaching Track and Field Events

Theory, strategy, and mechanics of coaching track and field events. (Two lectures per week)

PHE 383: Coaching Soccer and Football

Theory, strategy, and mechanics of coaching soccer and football. (Two lectures per week)

PHE 384: Coaching Baseball and Softball

Theory, strategy, and mechanics of coaching baseball and softball. (Two lectures per week)

PHE 389: Legal Aspects of Coaching Athletics

Provides the student with knowledge and understanding of applications of law to the specific areas of school physical education and athletic programs. (Two lectures per week)

PHE 390: Scientific Basis of Coaching

Introduces the student to the scientific disciplines that undergird sound athletic coaching practices: sport psychology, biomechanics, and exercise physiology. (One lecture, one lab per week)

PHE 391: Psychology of Motor Learning

Provides the student with knowledge and understanding of skill acquisition and motor performance applicable when participating in sport activities. (One lecture, one lab per week)

PHE 401: Tests and Measurements for Health and Physical Education

Prerequisite: MAT 110. The theory of measurement and statistical techniques. Includes construction of tests and the measuring of physical fitness and motor performances. (Two lectures, one lab per week)

PHE 421: Organization and Administration of Health and Physical Education

Prerequisite: PHE 323. Introduces the student to the principles, organization, and administration of school health, physical education, and intramural and interscholastic sports programs. (Three lectures per week)

PHE 423: Advanced Techniques in Athletic Training

Prerequisite: PHE 324. Focus on the causes, symptoms, and appropriate emergency care for the injured athlete. (One lecture, two labs per week)

PHE 424: Athletic Training Field Experience

Prerequisite: PHE 423. Students obtain field experience under the direct supervision of a certified athletic trainer.

PHE 425: Athletic Training High Impact Field Experience

Prerequisite: PHE 423. Students obtain high impact field experience under the direct supervision of a certified athletic trainer.

PHILOSOPHY

PHI 200: Introduction to Philosophy (RTWE)

An introductory study of some classical philosophical issues. Includes the mind-body problem; free will, determinism, and moral responsibility; and arguments concerning the existence of God.

PHI 210: Introduction to Logic (RTWE)

An introductory study of the art of reasoning. Attention to fallacies, inductive inference, traditional Aristotelian logic, and the modern logic of truth-functions.

PHI 310: Moral Philosophy (RTWE)

An introductory study of major issues in normative ethical theory and selected applied topics of social-ethics, such as abortion and euthanasia.

PHI 330: Philosophy of Religion (RTWE)

An analytical and critical investigation of arguments concerning the existence and nature of God. Notions of survival after death and the epistemology of religious claims.

PHI 390: Bioethics (RTWE)

An exploration of ethical issues arising from modern biology and medicine, including altruism and sociobiology, abortion, birth control technology, euthanasia, and genetic engineering.

PHI 400: Metaphysics

Prerequisite: PHI 200 or 210 or consent of instructor. A critical investigation of arguments concerning categorical concepts including time, space, modal concepts, and causality.

PHI 490: Survey of Basic Mathematical Logic

Prerequisite: PHI 210 or one course above MAT 110. A survey of sentential and quantificational language systems and their calculi. Includes proofs of functional completeness, meta-theorems, Godel's proof, and elements of modal logic.

PHYSICAL SCIENCES

PHS 201: Physical Sciences I

Introduction to basic principles of physical phenomena of the universe. Among the topics discussed are geology, astronomy, and meteorology.

PHS 202: Physical Sciences II

Introduction to basic principles of physical phenomena of the universe. Among the topics discussed are chemistry and physics as they apply to explaining physical phenomena.

PHS 203: Physical Sciences Laboratory

Laboratory exercises and demonstrations designed to show basic applications of chemistry and physics to topics in astronomy and geology. (Two hours of laboratory per week)

PHYSICS

PHY 111: Introduction to Physics I

Corequisite: MAT 110 or MAT 115 (may be taken concurrently). This course is an introduction to mechanics, gravitation, friction, elasticity, heat, and sound. (Two hours of lecture, two hours of laboratory per week)

PHY 112: Introduction to Physics II

Prerequisite: PHY 111. Corequisite: MAT 120. This course is an introduction to electricity, magnetism, light, molecular and atomic physics. (Two hours of lecture, two hours of laboratory per week)

PHY 207: Physics in Biological Science I

Prerequisite: MAT 120. A study of rigid-body mechanics, gravitation, friction, elasticity, harmonic motion, sound, fluid mechanics, heat transfer, and kinetic theory, with particular attention to living systems. (Three hours of lecture, two hours of laboratory per week)

PHY 208: Physics in Biological Science II

Prerequisite: PHY 207. Continuation of PHY 207, with study of electricity, magnetism, electrical circuits, light, optical systems, molecular and atomic structure, and radiation. (Three hours of lecture, two hours of laboratory per week)

PHY 211: General Physics I

Prerequisite(s): PHY 112 and MAT 201, or consent of instructor. Study of the calculus-based description of rigid-body mechanics, gravitation, friction, elasticity, fluid mechanics, harmonic motion, sound, thermometry, and heat transfer. (Three hours of lecture, two hours of laboratory per week)

PHY 212: General Physics II

Prerequisite: PHY 211 and MAT 202. Continuation of PHY 211. Electricity, magnetism, electrical circuits and devices, optics, atomic and molecular physics, kinetic theory and radiation physics are studied. (Three hours of lecture, two hours of laboratory per week)

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PHY 311: Statics

Prerequisites: PHY 211 and MAT 202. The analysis of gravitational, elastic, and frictional forces in static rigid bodies and structures. (Three hours of lecture)

PHY 320: Thermodynamics

Prerequisites: PHY 211 and MAT 202. Equations of state, energy, enthalpy, and entropy of several fundamental physical systems; includes laws of thermodynamics applied to these systems and to common engines. (Three hours of lecture, two hours of laboratory per week)

PHY 340: Electricity and Magnetism

Prerequisite: PHY 212. Corequisite: MAT 303. Electric and magnetic forces; fields and potentials accompanying charge and current in vacuum/dielectrics/conductors. Motion of charged particles, electromagnetic waves, electrical circuits and devices. (Three hours of lecture, two hours of laboratory per week)

PHY 361: Modern Physics

Prerequisite: PHY 212. PHY 320 is recommended. Corequisite: MAT 303. Kinetic theory of gases; bonding forces (liquids/solids); statistical thermodynamics; thermal, electrical, and magnetic properties; photon and electron characteristics; atomic and nuclear structures and radiations. (Three hours of lecture, two hours of laboratory per week)

POLITICAL SCIENCE

POS 101: American Government

A study of the formal and informal institutions of American national government and politics including: the Constitution, the presidency, Congress, the federal court system, etc.

POS 160: State and Local Government

Prerequisite: POS 101. An examination of the structure and function of state and local political institutions; the forms of political participation and various policy issues.

POS 201: Metropolitan Government

A study of municipal government and metropolitan problems, including politics, the role of the city council, the mayor, and the city manager.

POS 211: Introduction to Political Science

An introduction to the study of behavior in a political context, including an analysis of behavioral concepts, such as political roles, groups, and power.

POS/PSY/SOC 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

POS/PSY/SOC 301: Research Methods for the BSS

Prerequisite: POS/PSY/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

POS 311: Comparative Government

Prerequisite: POS 211. An analysis of the major political systems of Europe with emphasis on Great Britain, France, the German Federal Republic, and the Soviet Union.

POS 322: Legislative Process

Prerequisite: POS 160. A comprehensive study of legislative organization, procedures and problems governing the legislative power structure, the selection of legislators and the roles they play.

POS 331: American Constitutional Law

Prerequisite: POS 160. An analysis of the constitutional development of separation of powers, federalism, the regulation of commerce, contracts, taxing and spending, and the state police power.

POS 355: Classical Political and Sociological Theory

Prerequisite: Consent of instructor. An examination of western political philosophy from Plato to Marx with emphasis on Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, and Marx.

POS 361: World Politics

An examination of the dynamics of world politics, international tension, conflict, and resolution.

POS 431: The Constitution and Civil Liberties

Prerequisites: POS 160 and POS 211. An examination of constitutional development: the definition of American rights in the areas of freedom of speech, press, assembly, association, and religion.

POS 446: American Political Executives

Prerequisites: POS 201, POS 211, and POS 331. An analytical examination of the powers, duties, and functions of American political executives in national, state, and local governments.

POS 461: American Politics

Prerequisite: POS 160. An advanced political science course that addresses the American political heritage; specific emphasis is placed on the Constitution, political behavior, and electoral systems.

POS 462: Politics of Developing Nations

Prerequisite: POS 211. A comparative analysis of political culture, processes and problems of selected nations, the majority of which have become independent since World War II.

POS 464: African Politics

Prerequisite: Consent of instructor. A survey course designed to introduce students to African political structure, its historical background, the impact of colonization, recent trends, and ideologies.

POS 291, 391, 491: Political Science Internship I, II, III

Prerequisites: Political Science major or minor and consent of instructor. A semester or session of supervised practical experience to complement classroom instruction. Final grade, placement, and number of semester credit hours determined by student's advisor.

POS 495: Directed Study in Political Science

Prerequisite: Consent of instructor. Course content, instructional activities, and student assignments are tailored to specific needs.

PSYCHOLOGY

PSY 200: General Psychology

A first course in human behavior. Among the topics covered are heredity and environment, development of the individual, motivation, emotion, perception, personality, and abnormal behavior.

PSY/POS/SOC 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

PSY/POS/SOC 301: Research Methods for the BSS

Prerequisite: PSY/POS/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

PSY 303: Theories and Methods in Developmental Psychology 3 Prerequisite: PSY 200. Theories and research methods of developmental psychology, including psychoanalytic, cognitive, and behavioral methodologies; and the development of language, personality, cognition, and social behavior are explored.

PSY 304: Experimental Psychology

Prerequisite(s): PSY 200, PSY 300, and PSY 301, or equivalents. May be taken concurrently with PSY 301. An introduction to laboratory procedures and the use of experimental designs to study psychological processes. A laboratory course.

PSY 320: History and Systems of Psychology

Prerequisite: PSY 200 or consent of instructor. Exploration of the history of psychology as a scientific approach to understanding behavior from the ancient Greeks to the present, with a fcous on the last two centuries.

PSY 400: Abnormal Psychology

Prerequisite: PSY 200. A study of the nature and concept of abnormality; problems and schemes of classification; and the theories, symptoms, etiology, and treatment of deviant behavior.

PSY 401: Personality Theory

Prerequisite: PSY 200. Major theories of personality and personality development are closely examined, including psychodynamics, behavioral, trait, humanistic, cognative, and other approaches.

PSY 402: Industrial Psychology

Prerequisite: PSY 200. Application of general principles of psychology to the industrial setting with emphasis on job analysis; worker analysis; work-fatigue accidents; human engineering; and worker effectiveness.

PSY/SOC 403: Social Psychology

Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

PSY 404: Psychological Assessment

Prerequisite: PSY 200. A survey course of broad categories into which psychological assessment instruments and techniques can be divided; the study of existing assessment instruments and techniques.

PSY 405: Seminar in Psychology I

Prerequisite(s): PSY 300 and PSY 301, or equivalents. A specific area of psychology will be studied based on current trends and students needs. (This course should be taken in the junior year.)

PSY 406: Seminar in Psychology II

Prerequisite: PSY 405 (Psychology minors may substitute either PSY 300 or 301 for PSY 405). The same format as PSY 405 with a different area of psychology intensively studied.

PSY 407: Theories in Psychotherapy

Prerequisites: PSY 400 and PSY 401. Approaches to the treatment of mental disorders are examined from a multidisciplinary prospective.

PSY 408: Learning and Motivation.

Prerequisite: PSY 200. The examination of behavior through principles of classical, operant, and cognative learning theories and research, and through theories and research regarding motivation.

PSY 409: Cognitive Psychology

Prerequisite: PSY 200. An intensive study of the growing field of cognitive psychology. The course explores concepts of memory, attention, thinking, and language with reflections on information processing and artificial intelligence.

PSY 410: Physiological Psychology

Prerequisite: PSY 200. The study of the neurophysiological bases of behavior, with emphasis on neuroanatomy and the physiology of learning, motivation, emotion, and sensation.

PSY 411: Sensation and Perception

Prerequisites: PSY 200 and PSY 304. Human sensory and perceptual processes will be examined. Major theories and experimental findings will be presented. Includes laboratory assignments.

PUBLIC ADMINISTRATION

PUA 170: Public Sector Management

A survey of the managerial issues in the government agencies including organization, personnel, budget, political accountability, clientele relations, and human resources development.

PUA 181: Contemporary Public Policy Issues

An overview of selected public policy issues in America. The choice of topics may include tax policy, health care, welfare, and foreign policy.

PUA 202: Computer Applications in the Public Sector

Develops microcomputer competencies needed by public managers. Introduces word processing, electronic spreadsheets, and use of microcomputer operating systems. Develops conceptual understanding of how such technology is applied by governments.

PUA 203: Introductory Statistics for Public Administrators 3 Prerequisite: PUA 170 or consent of instructor. Introduction to statistics

with emphasis on applications involving public sector data.

PUA 301: Public Budgeting Processes

Prerequisite(s): PUA 170 and POS 101, or consent of instructor. An examination of the managerial components of budgetary processes in the government agencies.

PUA 303: Research Methods in Public Administration (RTWE) 3 Prerequisite(s): PUA 170 and PUA 203, or consent of instructor. Application of social science research techniques to the results of the social science research techniques to the results.

plication of social science research techniques to the problems of public sector management. Development of analytical perspectives in evaluating administrative research reports.

PUA 304: Comparative Administrative Systems and Policies 3

Prerequisite: PUA 170 or consent of instructor. An analysis of public management in selected nations with specific focus on the comparison of public policies, programs, and their implementations.

PUA 322: Management Information Systems

Prerequisites: PUA and PUA 202. This course examines technical, psychological and behavioral aspects of information systems, life cycles, and information controls.

PUA 400: Policy Analysis and Program Evaluation

Prerequisite(s): PUA 170, PUA 203, PUA 303, and ECO 211 or consent of instructor. Analysis of the impact of programs and policies in the public sector.

PUA 401: Organizational Behavior and the Bureaucratic Structure

Prerequisite: PUA 170 or consent of instructor. A study of behavior in public organizations and practical use of organizational theories in effective public management.

influences.

applications in government agencies.

PUA 402: Human Resources Management in Public Agencies 3
Prerequisite: PUA 170 or consent of instructor. An introduction to human resource management. The topics may include recruitment, personnel development, job analysis, productivity, employee assistance services, and grievance analysis.

PUA 403: Legal Issues in Public Administration 3 Prerequisite: PUA 170 or consent of instructor. Introduction to the study of administrative law emphasizing its formulation, interpretation, and

PUA 404: African Public Administration and Policies 3 Compares the administrative system of Sub-Saharan African countries in light of prevailing political, legal, economic, and cultural

PUA 405: Public Policy Issues in Kentucky

3 Prerequisite: PUA 170 or consent of instructor. An overview of the working of governmental agencies and analysis of selected public issues of the Commonwealth of Kentucky.

PUA 406: Public Information 3
Prerequisite: PUA 170 or consent of instructor. A study of the functions of specialized government agencies involved in communication with news media and the general public.

PUA 491: Internship

Content determined by instructor. Practicum experience based on the interest of students and availability of placement openings in public sector agencies. May be repeated once.

PUA 495: Directed Study

Prerequisite: Senior classification or consent of the dean. An organized course of readings, oral and written reports, and examinations arranged by a faculty member whose areas of specialization coincides with the student's interest.

PUA 497: Special Topics

Prerequisite: Senior classification or consent of instructor. A seminar for the discussion of special topics in public administration. May be repeated once.

PUA 499: Senior Seminar (RTWE)3 Prerequisite: Senior classification or consent of the dean. A capstone experience for public administration majors. The seminar will integrate theory and research with practice.

PUA 500: Perspectives on Public Administration 3
Provides conceptual perspectives on management in the public sector. Topics covered include public policy, organization theory, management, planning, financial management, leadership, and intergovernmental relations.

PUA 501: Quantitative Methods 3
Prerequisite: PUA 500 or consent of instructor. A study of statistical measures from a managerial perspective and the use of social science package computer programs for doing statistical analyses.

PUA 503: Research Methods and Policy Analysis

Prerequisite(s): PUA 500 and PUA 501, or consent of instructor. An introduction to skills and concepts useful for research involving analysis and evaluation of public policy and programs.

PUA 504: Organization Theory

Prerequisite: PUA 500 or consent of instructor. Surveys the theories of complex organizations. Special emphasis will be placed on theories dealing with public bureaucracies.

PUA 505: Introduction to Management
Information Systems (MIS)

Prerequisite(s): PUA 500 and PUA 501, or consent of instructor. This course introduces the student to the terminology and tools of MIS. The theoretical background is based in operations research, management science, and computer science.

PUA 506: Public Personnel Management

3 Prerequisite: PUA 500 or consent of instructor. Provides students with an overview of personnel management concepts and focuses on various functions and laws which comprise the public personnel management.

PUA 600: Seminar on American Administrative 3 Institutions and Public Policies

Prerequisite(s): All core requirements or consent of the dean. This seminar is designed for extensive reading and critical discussions about American administrative institutions, political behavior, and public policies.

PUA 601: Seminar on State Administration3 Prerequisite(s): All core requirements or consent of the dean. Examines the managerial aspects of state administration; Considers the political and economic environments confronting administrators in state government.

PUA 603: Seminar on Urban Administration 3
Prerequisite(s): All core requirements or consent of the dean. This advanced research seminar provides an analysis of managerial issues in urban public administration.

PUA 604: Seminar on Rural Administration 3
Prerequisite(s): All core requirements or consent of the dean. Special emphasis will be on land use, transportation, agriculture, environment, and the management of decentralized services.

PUA 605: Public Sector Economics 3
Prerequisite(s): PUA 500 and PUA 501, or consent of the dean. This course provides an introduction to microeconomics and macroeconomics. Emphasis is on the leading indicators and the institutions which shape public policy.

PUA 606: Grantsmanship and Proposal Writing (RTWE) 3
Prerequisite(s): All core requirements or consent of the dean. A study
of the technicalities and behavior patterns involved in writing grant
proposals for government agencies and non-profit foundations. Handson experience in writing proposals provided.

PUA 607: Budgeting in Government Agencies

Prerequisite: PUA 500 or consent of instructor. Applies budgetary principles and theories to the actual preparation of sample budget documents in the local, state, and federal agencies. Critical analysis of budget documents carried out in a series of classroom exercises. Use of computer program in budget preparation will be introduced.

PUA 611: Seminar on Administrative Law

Prerequisite: PUA 500 or consent of instructor. Advance research in the field of administrative law. The course will emphasize case method.

PUA 612: Personnel Law and Administration

Prerequisite(s): All core requirements or consent of the dean. Introduces students to varying regulations and concepts with which they must deal in administering the personnel functions of an organization.

PUA 613: Labor Relations and Collective Bargaining 3
Prerequisite(s): All core requirements or consent of the dean. Introduces the student to labor/management relations. Compares the characteristics of the private and public sectors problems in public sector labor

PUA 614: Applied Human Relations
Prerequisite(s): All core requirements or consent of the dean. Applies human relations theory and practice to the public sector to develop a people-in-systems focus that will meet the needs of government

PUA 615: Personnel Assessment

Prerequisite(s): All core requirements or consent of the dean. Examines techniques used to make decisions concerning personnel selection, promotion, and performance appraisal. Documentation requirements.

promotion, and performance appraisal. Documentation requirements, EEO concerns, and other issues affecting employee assessment are examined.

PUA 624: Employee Assistance and Counseling

Prerequisite(s): All core requirements or consent of the dean. Examines personnel assistance activities. Topics include personal counseling and support, career development, out placement, and organized efforts to improve employee physical health.

PUA 630: Seminar on Public Policy in Kentucky
Prerequisite(s): PUA 500 and PUA 631, or consent of the instructor.
Advanced study of public policy issues in Kentucky. Applied research is emphasized.

PUA 631: Seminar on Comparative and International 3
Administration

Prerequisite(s): All core requirements or consent of the dean. Analyzes systems of public management and their political environment in selected countries of Africa, Asia, Europe, and Latin America.

PUA 632: Seminar on Comparative Economic Systems

Prerequisite(s): All core requirements or consent of the dean. Surveys economic systems of Western, Communist, and less developed countries. Topics include economic problems of developing nations and the impact of global political and economic trends.

PUA 633: Seminar on Development Administration 3
Prerequisite(s): All core requirements and PUA 631 and PUA 632 or consent of the dean. This course analyzes international development programs from managerial perspectives. Topics for discussion include program management, technology transfer, foreign aid, and administrative modernization.

PUA 641: Seminar on Management Information Systems (MIS) 3 Prerequisite(s): All core requirements or consent of the dean. Topics include the use of computer hardware and software to retrieve data, manage databases, model alternatives, and prepare reports.

PUA 642: Decision Support Systems

Prerequisite(s): All core requirements and PUA 641 or consent of the dean. This course combines theory with the practical techniques of PERT, CPM, linear programming, modeling, "what if" analysis, break even analysis, and decision trees.

PUA 680: Statistical Packages for Data Analysis

Prerequisite(s): All core requirements or consent of the dean. Explores reporting and data analysis capabilities of various software packages. Emphasizes research uses, particularly with large databases.

PUA 681: Applied Advanced Statistical Methods
Prerequisite(s): All core requirements or consent of the dean. Advanced

study of statistical techniques to analyze public sector data using computer programs.

PUA 683: Organizational Development

Prerequisite(s): All core requirements or consent of the dean. Studies the methodologies used for systematically bringing about organizational change and improvement. Application of research and theory from the behavioral and social sciences are emphasized.

PUA 685: Ethics for Public Sector Management 3
Prerequisite(s): All core requirements or consent of the dean. Enables students to recognize ethical dilemmas in public sector management, develop their skills of ethical analysis, and to be aware of their own personal moral judgments.

PUA 687: Advanced Topics in Public Administration 3
Prerequisite(s): All core requirements or consent of the dean. Focus on issues of current interest in the public sector. Topics include the determination, review, and analysis of timely public affairs topics. May be repeated once.

PUA 688: Seminar on Public Policy Analysis 3 and Program Evaluation

Prerequisite(s): All core requirements or consent of the dean. Utilizes policy analysis and evaluation techniques to study public services, the quality of the environment, and provision of health care and social services.

PUA 689: Directed Study

Prerequisite: Consent of the dean. Completion of an approved project designed to provide the student with an opportunity to develop an area of expertise not covered by the regular curriculum.

PUA 691: Seminar on Personnel Management 3
Prerequisite(s): All core requirements or consent of instructor. Applied public sector personnel management as viewed from the theoretical, legal, and practical perspective. Special emphasis on the development of personnel policies and plans.

PUA 692: Seminar on International Personnel Systems 3 Prerequisite: PUA 631 or consent of instructor. Analyzes personnel systems and their managerial issues in the selected countries of Europe, Asia, Africa, and Latin America.

PUA 693: Seminar on Organizational Behavior

Prerequisite: PUA 504 or consent of instructor. This seminar will analyze current research in the areas of organizational socialization, role analysis, and other areas of organizational behavior.

PUA 695: Seminar on Public Communication 3
Analysis of communication techniques used in governmental public relations agencies with an emphasis on research and application.

PUA 699: Internship in Public Administration 3
Prerequisite: Consent of the dean. Required of all students with limited or no previous work experience related to their specialty area in Public Administration as determined by the Public Administration faculty. Must be repeated once.

PUA 797: Residence Credit for Thesis/Professional Project 0 MPA students who have already earned 6 semester credit hours in PUA 798 and 799 may be registered for this course which will enable them to use university resources for research.

PUA 798: Professional Project

Prerequisite: Approval by a Public Administration faculty committee. Completion of a project approved by the committee involving direct participation in a government or volunteer agency, public interest group, or similar organization. Oral defense is required. Must be repeated once.

PUA 799: Thesis (RTWE)

Prerequisite: Previous approval by a Public Administration faculty committee. Independent and original research on a specialized topic in Public Administration. Oral defense is required. Must be repeated once.

RECREATION

REC 101: Introduction to Recreation

Special attention is given to the history of recreation, principles of organization, finance, administration, and supervision.

REC 201: Recreational Games and Sports

Prerequisite: REC 101 or approval of chairperson. The theory and practice of teaching recreational games and sports needed in developing sound recreational programs.

REC 322: Recreation for Special Populations

Prerequisite: REC 101 or approval of chairperson. Introduces students to the philosophy, objectives, and basic concepts of recreation for the handicapped and aged.

REC 343: Organization and Administration of Playgrounds and Recreation

Focus on city problems as related to play and recreation, planning, authority and responsibility, programs, leagues, tournaments, equipment, supplies, and public relations.

REC 364: Camping and Camp Counseling

Prerequisite: REC 101 or approval of chairperson. Includes theories and philosophies of camping and camp counseling. Emphasis on organizing and administering practical experiences in camping.

REC 390: Recreation Clinical Experience

Prerequisites: ART 102, REC 101, REC 201, REC 322, and senior classification. Course provides clinical experience in recreation dealing specifically with special populations.

REC 400: Recreation Field Experience

Prerequisites: REC 101, REC 201, REC 322, and junior classification. Students engage in supervised leadership experiences in recreation agencies.

RELIGIOUS STUDIES

REL 201: Topics in Religion

A survey of various questions and topics of the world's major religious traditions. Emphasizes historical, anthropological, and symbolic analysis and understanding.

REAL ESTATE

RES 101: Principles of Real Estate (RTWE)

Introduction to areas of real estate as a professional field, including brokerage, agreements of sales, deeds, financing of real estate, mortgages, judgments, valuation appraisals and license law.

RES 102: Real Estate Marketing (RTWE)

Covers ownership rights, liens, taxes, assessments, and other claims on real property.

RES 104: Real Estate Law (RTWE)

Equips students with an understanding of legal principles governing real estate transactions with attention to sales, contracts, deeds, mortgages, title insurance, taxes, community property, and homestead law.

RES 201: Real Estate Valuation (RTWE)

Introduction to the real estate market, including land values, construction costs, residential and commercial appraisals, and transactions of rental income into present value.

RES 202: Residential Construction

Introductory course in design and construction of single family residences. Topics include site orientation, architectural styles, structural styles, interior planning, and construction methods and materials.

SCIENCE

SCI 095: Science Process Skills

Hands-on activities conveying the skills of observation, inference, communication, measurement, classification, identification of variables, prediction, hypothesis formation, experimentation, and data analysis. (Does not count toward any degree requirements)

SOCIOLOGY

SOC 203: Principles of Sociology

Survey of the basic principles and concepts of sociology.

SOC/POS/PSY 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

SOC/POS/PSY 301: Research Methods for the BSS

Prerequisite: SOC/POS/PSY 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

SOC 303: Cultural Anthropology

Prerequisite: SOC 203. Introduction to the scientific study of human culture; the examination of the ecological, historical, and evolutionary foundations of culture.

SOC 304: Race and Ethnic Relations

Prerequisites: SOC 203, HIS 101, and HIS 102. A sociological analysis of modern race and ethnic relations with attention given to black-white interaction, race prejudice, discrimination, cultural differences, and socio-cultural dynamics.

SOC 305: Contemporary Social Problems

Prerequisite: SOC 203. An examination of social issues and conflicts of society from a sociological perspective.

SOC 312: The Sociology of Poverty

Prerequisite: SOC 305. Investigation of the socio-cultural factors that contribute to poverty and deprivation in rural and urban settings.

SOC 314: Demography

Prerequisites: SOC 203 and SOC 300. Examination of the factors that affect growth, size, composition, and distribution of human populations; the components of population change and their relationship to socio-cultural variables.

SOC 320: Social Stratification

Prerequisite: SOC 203 or consent of instructor. Study of systems of social ranking in societies. Attention is focused on social classes in American societies and the distribution of power, prestige, and privileges.

SOC 343: Juvenile Delinquency

Prerequisite: SOC 203. The prerequisite may be taken concurrently. Study of the causes of delinquency as revealed through personal, family, and community-situational conditions.

SOC-350: Urban Sociology

Prerequisite: SOC 203. The prerequisite may be taken concurrently. Examination of social processes, including the emergence of leadership, the structure of authority, and the differentiation between and among urban institutions.

SOC/PSY 403: Social Psychology

Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

SOC 405: Sociological Theory

Prerequisite: Junior classification in Sociology. The social, cultural, and intellectual foundations of sociological theory.

SOC 423: Criminology

Prerequisite: SOC 203. The latter prerequisite may be taken concurrently. A study of criminology from the classical schools to the present, with special units on the professional criminal and white collar crime.

SOC 428: Applied Sociology

Prerequisite: Junior classification in Sociology. Examination of a broad range of perspectives for the application of sociological principles and techniques to human environmental problems and conditions.

SOC 431: Social Change

Prerequisites: SOC 203 and 9 additional semester credit hours earned in upper-level Sociology courses. Open to seniors only. A seminar in which students present and defend, independently developed projects on the dynamics of change.

SOC 490, 491, 492: Sociological Practicum I, II, III

Prerequisite: Consent of instructor. A directed reading, research, or pre-professional working-learning experience for selected students in sociology.

SOCIAL WORK

SOW 201: Career Choices in the Human Service Professions 3
An overview of professional practice for potential Social Work majors.
Exposes students to various professional roles and encourages examination of Social Work as a career

SOW 300: Statistics for the BSS

Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

SOW 301: Research Methods for the BSS

Prerequisite: SOW 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

SOW 306: Human Behavior I

Prerequisite: SOW 201 or consent of instructor. Analyzes the development and behavior of persons from conception through young adulthood: biological, psychological, social, and cultural factors are examined.

SOW 307: Human Behavior II

Prerequisite: SOW 306 or consent of instructor. A continuation of Human Behavior I, this course examines human growth and development from middle-adulthood through old age.

SOW 308: Dynamics of Marriage and the Family

Prerequisite: SOC 203 or consent of instructor. An examination of diversity and change in marriage, family life, and women's roles and status, identifying areas of concern to helping professionals.

SOW 310: Foundations of Social Work Practice (RTWE)

Prerequisite: SOW 201 or consent of instructor. Provides the theoretical foundation for generalist practice, applying systems thinking to activities in the human services. Examines Social Work functions and tasks for effective service delivery.

SOW 314: Basic Skills for Human Services Professions

Prerequisite: SOW 310 or consent of instructor. Provides students an opportunity to develop skills in communication, interviewing, purposeful observation, recording, problem identification, and record keeping.

SOW 315: Advanced Skills in Social Work Methods

Prerequisites: SOW 308 and SOW 314. Development of techniques and skills in problem-solving with families, groups, communities, and organizations. Selected frameworks for Social Work intervention are explored.

SOW 321: Social Welfare Policies, Issues, and Programs I

Prerequisite: SOW 201 or consent of instructor. Historical and philosophical development of social welfare as an institution and social work as a profession. Policy structures of public and private agencies are examined.

SOW 322: Social Welfare Policies, Issues, and Programs II

Prerequisite(s): SOW 310 and SOW 321, or consent of instructor. Analysis and interpretation of social welfare policies, programs and issues. Examines the influence of movements, ideologies, political conditions, and sociocultural attitudes on social welfare.

SOW 422: Field Instruction I

Prerequisite: Admission to Social Work Program. An educational experience under faculty direction in an approved social service agency. Students work approximately 24 hours per week providing services to various client systems.

SOW 423: Social Work Seminar I (RTWE)

Prerequisites: SOW 322 and consent of faculty. Corequisite: SOW 422. Students integrate knowledge, values, and skills learned in the classroom with their practice experience in an agency.

SOW 424: Field Instruction II

Prerequisites: SOW 422, SOW 423, and consent of faculty. Under faculty supervision, students work 24 hours per week in an approved social service agency.

SOW 425: Social Work Seminar II (RTWE)

Prerequisites: SOW 422, SOW 423, and consent of faculty. Taken in conjunction with SOW 424. Students are offered an opportunity to refine skills in problem-solving as a final preparation for professional practice.

SOW 430: Child Welfare Services

An historical analysis of child welfare as an institution and an in-depth study of programs, policies, practices, and their impact on children, youth, and families.

SPANISH

SPA 101: Elementary Spanish I

An introductory Spanish course with emphasis on the spoken language: pronunciation, grammar, vocabulary building, drills, and readings. (Laboratory practice)

SPA 102: Elementary Spanish II

Prerequisite: SPA 101. Continuation of Spanish 101 with emphasis on pronunciation, oral expression, and reading. (Laboratory practice) SPA 201: Intermediate Spanish I

Prerequisite: SPA 102. More advanced work in conversation, composition, reading, and translation. (Laboratory practice)

SPA 202: Intermediate Spanish II Prerequisite: SPA 201. Continuation of SPA 201 with greater emphasis on conversation, reading, and composition. (Laboratory practice)

SPA 301: Survey of Spanish Literature to 1700 Prerequisite: SPA 202. A study of Spanish literature from its beginning to 1700. Includes representative writers and works, history of ideas, and foreign influences.

SPA 302: Survey of Spanish Literature since 1700 Prerequisite: SPA 202. Continuation of SPA 301. A study of Spanish literature from 1700 to the contemporary period. Includes representative writers and movements.

SPA 311: Advanced Spanish Composition

Prerequisite: SPA 202. Intensive review of special grammatical constructions — verbs, idioms, tenses, prepositions, etc., with emphasis on correct expression of ideas.

SPA 312: Advanced Spanish Conversation Prerequisite: SPA 202. Intensive conversational practice designed to develop fluency, clarity, and precision in the oral expression of ideas.

SPA 403: Spanish Civilization Prerequisite: SPA 202. Study of Spanish civilization from 1700 to the present. Special readings and reports. Conducted partly in Spanish.

SPA 404: The Civilization of Ibero-America

Prerequisite: SPA 202. A study of social, economic, cultural, and political life and institutions of Spanish America and Brazil from the pre-Columbian period to the present.

SPEECH

SPE 103: Interpersonal Communication

The verbal and non-verbal aspects of human communication. Emphasis is placed on roles played by self-esteem, perception, trust, conflict, language, values, etc.

SPE 200: Public Speaking Prerequisite: SPE 103. Deals with the preparation, delivery, and evalua-

tion of speeches. Emphasis is placed upon the impromptu, the extemporaneous, and the written speech. SPE 201: Group Discussion and Debate

The theory and practice of small and large group discussion, and formal and informal debate strategies, emphasizing the individual's role within the group and on debate.

SPE 302: Interracial/Intercultural Communication Prerequisite: SPE 103. The study of communication strategies in different cultural and racial groups.

SPE 304: Oral Interpretation

Prerequisite: SPE 103. Designed to equip the student with techniques for effective oral interpretation of such literature as the Bible, the Classics, dramatic literature, and poetry.

SPE 310: Persuasive Speaking Prerequisite: SPE 103. The study of the rhetorical aspects of speech

in persuasive styles. Emphasis is placed on gathering, structuring, and orally presenting persuasive data.

SPE 315: Voice and Diction Prerequisite: SPE 200. A basic course offered to acquaint the student with the social, physiological, psychological, phonetic, and linguistic bases of speech communication.

SPE 401: Institutional Communication Prerequisite: Consent of faculty. Designed to acquaint the students with

organizational structures and how they develop internal and external communication systems.

SPE 402: Public Relations Prerequisite: Consent of faculty. Study of public relations concepts. Students are given the opportunity to practice public relations theory in a variety of activities and organizations.

TEXTILES, CLOTHING, AND MERCHANDISING

TCL 101: Introduction to Fashion Merchandising Overview of the profession including career options, topics and trends within the industry.

TCL 212: Apparel Quality Analysis Study of the influence that design, textiles, and production techniques have on the performance, appearance, and quality of apparel and accessories. (Lecture and demonstrations)

TCL 221: Textiles I Consumer-oriented study of textiles, emphasizing fibers, fabric con-

struction, and finishes in relation to use, serviceability, and care of apparel and household fabrics. (Lecture and laboratory)

TCL 222: Textiles II Prerequisite: TCL 221. A continuation of TCL 221. Individualized laboratory examination of fibers, yarns, fabrics, and finishes. (Lecture and laboratory)

TCL 231: Introduction to Design Elements and principles of design, and application to contemporary apparel design and production. An analysis of the relationship of design to figure type, personality, color, and fabrication. (Lecture and practical experiences)

TCL 311: Social and Psychological Aspects of Clothing (RTWE) 3 A study of cultural, aesthetic, functional, and technical factors which determine the meaning and use of clothing and textiles by individuals and society.

TCL 318: Historic Costume A study of the development of costume from ancient times to the present. (Lecture)

TCL 337: Fashion Analysis The study and analysis of the dynamic nature of fashion and the interacting forces which shape fashion trends in apparel. (Lecture)

TCL 342: Fashion Merchandising

Prerequisites: Completion of all course requirements in major and specialization area curricula through the junior level. The analysis of fashion merchandising practices and problems focusing on application of decision mechanisms. Lectures, tours, and related experiences.

TCL 410: Practical Problems and Field Experience Prerequisites: Successful completion of all coursework through the junior level and consent of instructor. One semester with or without pay in a related business or industry setting. Formal instruction and supervision are provided. Scheduled by prearrangement only.

THEATRE

THE 107, 207, 307, or 407: Theatre Practicum I-IV Practical, supervised work with actual theatre productions. May be selected as performance or technical practicum in accordance with casting and other needs of stage productions.

THE 200: Introduction to Dance A survey of the history and aesthetics of dance in relation to society and to the other arts. Includes instruction in basic dance techniques.

THE 204: Introduction to Theatre Through readings, lectures, demonstrations, and active participation behind the scenes in an actual production, the student becomes familiar with theatre history, design, and tradition.

THE 210: World Drama Prerequisite: ENG 211. Study of western world dramatic literature from antiquity to Ibsen. Emphasis is on works which are examples of the major periods of drama.

THE 220: Modern Drama Prerequisite: THE 210. A study of dramatic literature from Ibsen to the present, illustrating the literary, historical, and social development of the modern era.

THE 250: Acting Laboratory class in the fundamentals, techniques, and practice of stage credibility and acting, emphasizing development of relaxation, selfexploration, stage presence, and other acting skills and actual participa-

tion in a live performance. THE 260: Music Theatre I Prerequisite: THE 250. Development of skills in energizing, concentrating, and structuring. Energy concepts include physical, vocal, men-

tal, and emotional energy. Concentrating concepts includes conceptualization and imagination. THE 300: Interpretive Dance

Prerequisite: THE 200 or consent of instructor. Theory and practice of techniques and composition. Emphasis is placed on execution of dance techniques for theatrical productions. THE 305: Theatre History

Prerequisite: THE 204. A survey of theatre from its primitive origins through the emergence of modern drama. Study of content and trends in dramatic literature and play production.

THE 360: Music Theatre II Prerequisite: Audition. A continuation of skills stressed in Music Theatre I. Emphasis on singing, moving, isolation of vocal mechanisms, physical response, reflecting, and rhythmic patterns.

THE 380: Play Directing Prerequisite: THE 250. A study of play direction and play analysis, blocking, line learning, and correct character portrayal. Students prepare a prompt book which details the director's plans.

THE 404: Stage Craft

Study and guided practice in the theory, principles, techniques, materials, and development through plans of scene and lighting design for the contemporary theatre.

THE 408: Black Theatre

Prerequisite: THE 204. Study of goals, careers, problems, dreams, and accomplishments of Black playwrights, actors, directors, choreographers, designers, critics, and theatre groups.

THE 410: Seminar in Theatre

Prerequisite: Consent of faculty. Examination and discussion of the styles of theatre practices with special emphasis on elements of production relating to stylistic conception.

NEW STUDENT ORIENTATION

UNV 171: New Student Orientation

This course is designed to help students make a smooth transition (academic and social) to University life. Students are provided an introduction to the mechanics of the academic process, the resources and facilities available to them, and an environment in which they can develop new friendships and enjoy new experiences in order to gain self-confidence and become comfortable with the University.

WHITNEY YOUNG COLLEGE

WYC 101: Liberal Studies Seminar I

Introduction to the history of the ancient world through the Hellenistic period, followed by seminars on the greatest books of the time. Readings from Homer, Sophocles, Plato, Aristotle, the Old Testament, and Confucius. Open to non-WYC students.

WYC 102: Liberal Studies Seminar II Prerequisite: WYC 101 or consent of instructor. Introduction to history from Roman times through the high Middle Ages, followed by seminars on the greatest books of the time. Readings from Virgil, Boethius, Aquinas, Dante, the New Testament, and Al-Ghazali. Open to non-WYC students

WYC 111: Language I: Greek and English Study of grammatical structure and translation of selections from Greek authors. Consideration of the nature and philosophy of language and regular work on English composition.

WYC 112: Language II: Greek and English Prerequisite: WYC 111. Continuation of the work of WYC 111, further developing translation skills. English composition exercises are integrated into the study of Greek.

WYC 115: Language I: Latin and English Study of grammatical structure and translation of selections from Latin authors. Consideration of the nature and philosophy of language and regular work on English composition.

WYC 116: Language II: Latin and English Prerequisite: WYC 115. Continuation of the work of WYC 115, further developing translation skills. English composition exercises are integrated into the study of Latin.

WYC 121: Math-Science I: Classical Geometry and Astronomy 4 Euclid's Elements. Properties of straight lines, triangles, and circles; application of areas; theories of ratio and proportions; applications to astronomical phenomena.

WYC 122: Math-Science II: The Scientific Revolution Prerequisite: WYC 121. The origins of the Scientific Revolution. The transition from ancient to early modern astronomy and physics. Readings from Ptolemy, Copernicus, Galileo, and others.

WYC 131: Beginning Classical Greek I

The same course as WYC 111, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 132: Beginning Classical Greek II

Prerequisite: WYC 131. The same as WYC 112, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 141: Elementary Latin I

The same course as WYC 115, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 142: Elementary Latin II

Prerequisite: WYC 141. The same course as WYC 116, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 201: Liberal Studies Seminar III

Prerequisite: WYC 102 or consent of instructor. Introduction to history from the Renaissance through the French Revolution, followed by seminars on the greatest books of the time. Readings from Chaucer, Machiavelli, Montaigne, Descartes, Pascal, Shakespeare, Hobbes, Locke, and Rousseau. Open to non-WYC students.

WYC 202: Liberal Studies Seminar IV

Prerequisite: WYC 201 or consent of instructor. Introduction to history during the nineteenth and twentieth century, followed by seminars on the greatest books of the time. Readings from M. Shelley, Thoreau, Melville, Marx, F. Douglass, Joyce, and T.S. Eliot. Open to non-WYC

WYC 211: Language III: British Literature to 1700

The literary uses of language in narrative, drama, lyric poetry, and discursive prose from the early periods in Britain. Attention is given to literary analysis and to effective composition.

WYC 212: Language IV: Modern Literature in English

Close reading of literature of the English-speaking world from the eighteenth through the twentieth century. Extensive work on advanced composition.

WYC 221: Math-Science III: The Mechanical Universe

Prerequisite: WYC 122. The triumph of Newtonian mechanics and its significance. Concepts of mass, motion, force, and gravity are explored.

WYC 222: Math-Science IV: The Biological Revolution

Evolutionary theory and its relation to genetics. The background to and development of Darwin's theory of evolution. The search for the carrier of the genetic code and the discovery of DNA. Readings from such authors as Aristotle, Paley, Lamarck, Darwin, Mendel, Watson, and Crick. Open to non-WYC students.

WYC 241: Intermediate Classical Greek I

Prerequisites: WYC 112 or WYC 132 or consent of instructor. Reading and translation of authors such as Plato, Xenophon, and Demosthenes. Open to non-WYC students.

WYC 242: Intermediate Classical Greek II

Prerequisites: WYC 241 or consent of instructor. Reading and translation of a play by Sophocles or Euripides. Open to non-WYC students.

WYC 251: Intermediate Latin I

Prerequisites: WYC 116 or WYC 142 or the equivalent. Reading and translation of literature in Latin. Open to non-WYC students.

WYC 252: Intermediate Latin II

Prerequisite: WYC 251 or the equivalent. Continued close reading and translation of literature in Latin. Open to non-WYC students.

WYC 301: Great Books Seminar I

Seminars on the greatest books of the ancient and medieval world. Advanced readings from Homer, Aeschylus, Euripedes, Plato, Aristotle, Lucretius, the Bible, Augustine, and Aquinas. Open to non-WYC

WYC 302: Great Books Seminar II

Prerequisite: WYC 301 or consent of instructor. Seminars on the greatest books from the Renaissance through the nineteenth century. Advanced readings from Shakespeare, Luther, Descartes, Milton, Leibniz, Hume, Austen, Kant, Twain, and DuBois. Open to non-WYC students.

WYC 311: The Uses of Language

Classical and contemporary rhetoric: The study of how language is used for practical purposes, especially argument and persuasion. Open to non-WYC students.

WYC 321: Issues in Natural Science and Technology

A topics course which focuses on one or more key issues in the natural sciences (i.e., light theory, atomic energy, and bio-technology). Open to non-WYC students.

WYC 331: Preceptorial I (RTWE)

Intensive analytical work on texts chosen by tutors to complement the regular work in seminars and tutorials. Significant compositional work will be assigned. Open to non-WYC students.

WYC 332: Preceptorial II (RTWE)

Intensive analytical work on texts chosen by tutors to complement the regular work in seminars and tutorials. Significant compositional work will be assigned. Open to non-WYC students.

WYC 351: Great Lives

Reading, discussion, and lectures focused upon the distinctive features of the lives of outstanding men and women. The readings are mainly comprised of biographies and autobiographies, some history, and works of fiction which help illuminate the concept of the heroic individual. Open to non-WYC students.

WYC 352: Comparative Cultures

The course is designed to elucidate the nature of culture and of particular cultures, considering a great variety of cultural forms and practices. Reading and discussion of various African, European, and Oriental cultures. Open to non-WYC students.

WYC 401: Great Books Seminar III

Prerequisite: WYC 302 or consent of instructor. Seminars on the greatest books from the nineteenth and twentieth century. Advanced readings from Goethe, Dostoevsky, Hegel, Kierkegaard, Tolstoy, Nietzsche, Freud, Whitehead, Heidegger, and Woolf. Open to non-WYC students.

WYC 411: The Theory of Language

The advanced study of the history and theory of English from tribal dialect to world language. Open to non-WYC students.

WYC 421: Issues in the Human Sciences

A practical and theoretical study of basic issues and methods in the human sciences which integrates philosophical reflection, research experience, and an introduction to probability and statistics. Readings range from seventeenth century definitions of this new science through twentieth century debates. Open to non-WYC students.

WYC 431: Preceptorial III (RTWE)

Intensive analytical work on texts and topics chosen by tutors to complement the regular work in the seminars and tutorials. Extensive writing expected. Open to non-WYC students.

WYC 432: Preceptorial IV (RTWE)

Intensive analytical work on texts and topics chosen by tutors to complement the regular work in the seminars and tutorials. Extensive writing expected. Open to non-WYC students.

WYC 441: Senior Essay (RTWE)

Independent study leading to a research honors essay on a topic chosen by the student and two readers. Weekly meetings with tutor. Use of secondary sources should receive secondary emphasis, but should cultivate the student's own critical thinking and demonstrate his/her readiness to join the discussion among published writers on the topic.

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